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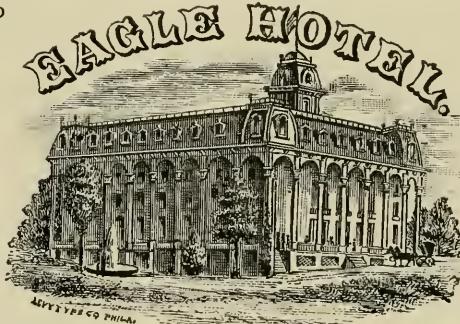
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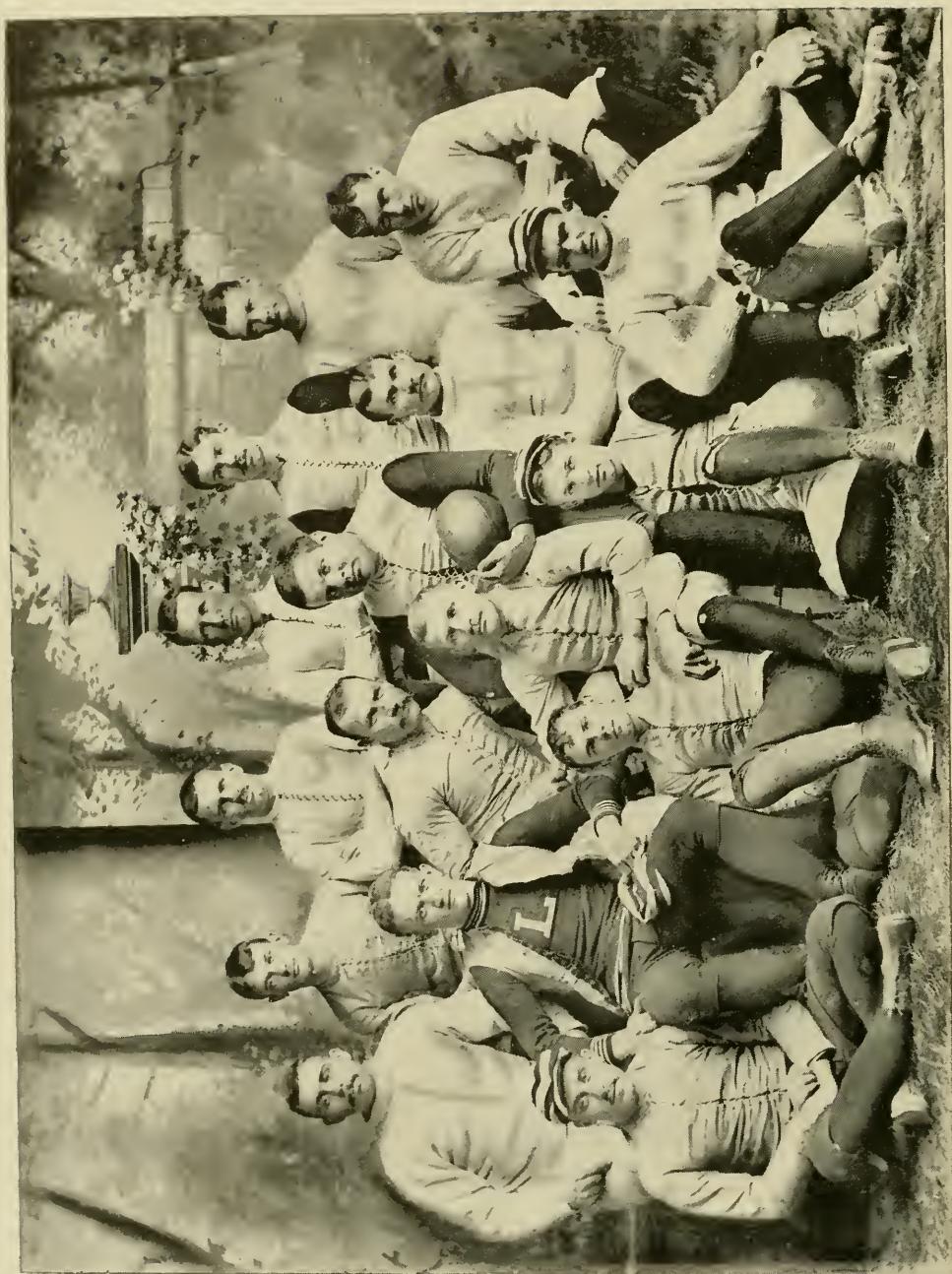


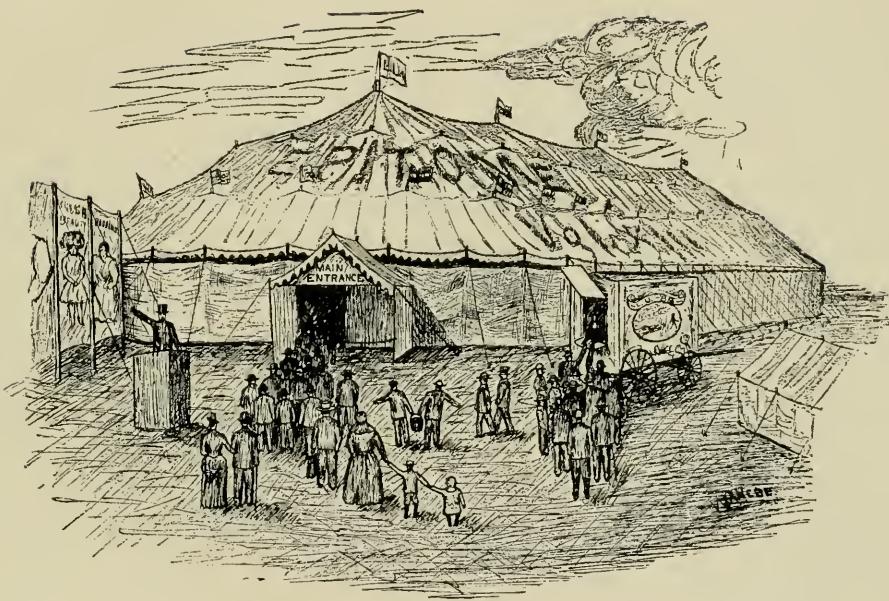












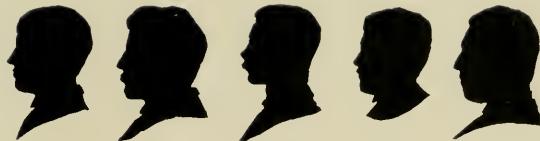


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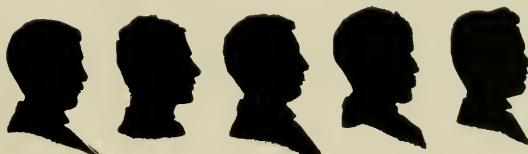
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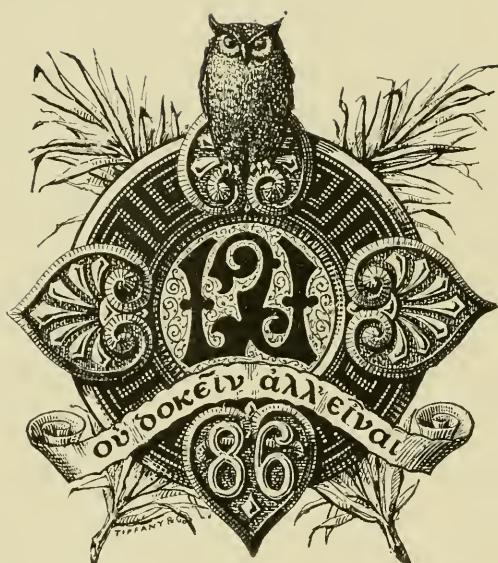
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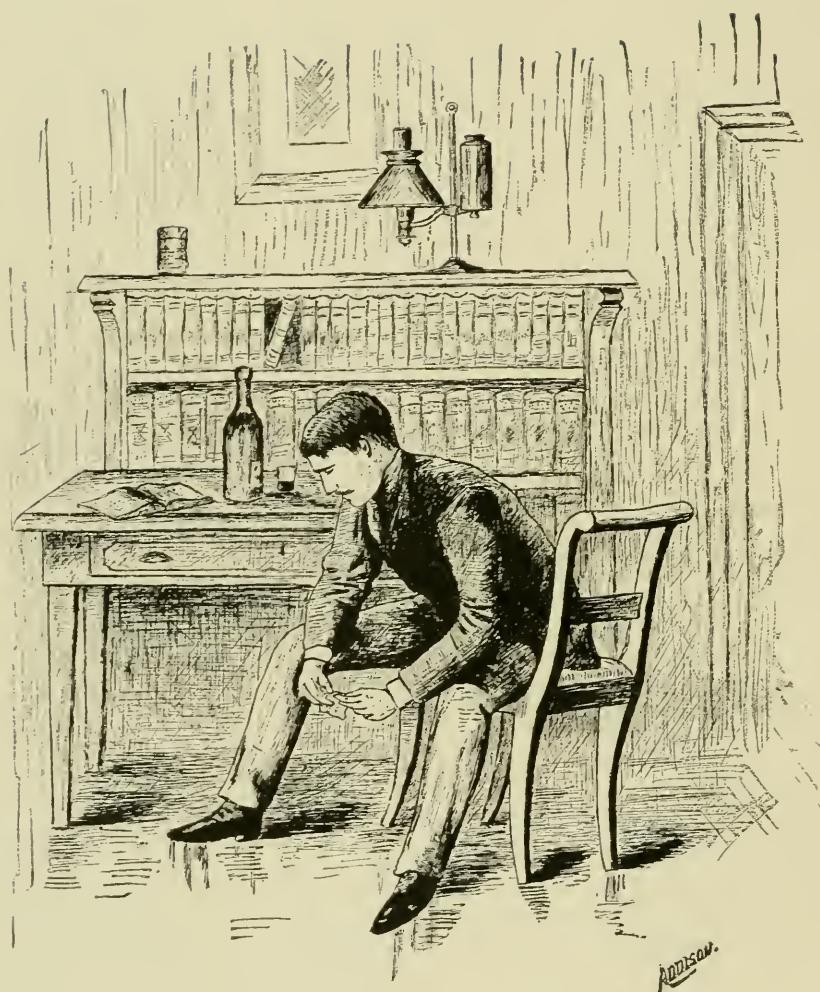
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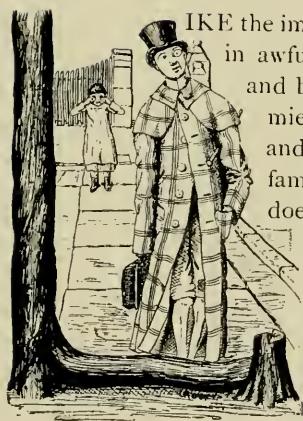


# \*HISTORY\*OF\*’87.\*



## CHAPTER I.

“Much on my early youth I love to dwell.”



IKE the imperishable monuments of the East, towering in awful majesty, mocking at the efforts of time and beholding with sublime compassion the pygmies of more recent creation, so does the grand and glorious class of ’87, from its pinnacle of fame, gaze upon the surroundings. And what does it behold? That true and genuine class-spirit, that commendable enthusiasm, that almost martial activity so predominant in the days of our entrance? No. In its stead, a mild and questionable sluggishness, a cool and calm indifference, a deterioration from our former brain ideal, an innocuous desuetude.

And why? Can any just cause be assigned for this decline? This, you will say, and justly too, is no place for a philosophic discussion, and for that very reason the boundaries of that science will be avoided. Yet we know, or if ignorant of the fact, a few moments’ contemplation will show us conclusively that with our present surroundings class-spirit must be a thing of the past. Present circumstances and conditions, the

eminent practicality of all our aims is everything but conducive to the harboring of even the ghost of that once colossal fame. Yes, it is rapidly fading away, and in a few short years will exist only as a college tradition, a mournful skeleton of its former self, naught remaining of its once vast proportions but a doubtful and empty remembrance. To those who have entered more recently, only its spasmodic twitchings and dying gasps have been visible. The shriveled, emaciated frame arouses no sympathy from those who knew it not in the days of its health and vigor: rather does it provoke their contempt, and heart and hand then unite to prevent its still feeble pulsations.

The period marking the beginning of this decline can with little difficulty be traced to the entrance of '88. To them, however, the fault is not imputed, far from it. As could easily have been shown, by the philosophy eliminated above, other forces have been at work. President, Faculty, Parents, and Public Opinion all share the glory of its destruction.

Whether it is not all for the better is a question which might bear discussion, but certain it is that when its last breath has been drawn, and with suppressed sorrow and indignation we mourn o'er its ashes, we will not fail to see the Genius of Learning arise from its funeral pyle: learning with wings of practicality and judgment, practicality so eminent, and judgment so profound that when we have entered the coming contest of life, the grand old name of LEHIGH shall blaze forth amidst the glistening orbs of intellectuality as a star of the first magnitude.

---

## CHAPTER II.

“Heard ye the din of battle bray,  
Lance to lance, and horse to horse.”

To enter into the innumerable details of the various valorous exploits of '87, would fill the most excellent volume of which this humble narrative forms a part. Nor will the diverse occasions be recounted upon which the Bronze and Silver waved victoriously, and the gallant

war cry L-3-X—V-2-I-'87—LEHIGH was heard echoing far above the infantile din of our despairing foes. That has been the duty of historians of former years.

The unparalleled success attained in everything undertaken can only be attributed to union of action and grim determination. Never was class as free from "kickers." They could not be tolerated. One and only one found his way into the ranks of the dauntless. His demise was as mysterious as it was sudden and effectual, and he now sleeps calmly and peacefully, unmourned beneath the sod of Shanty Hill. For corroboration of any facts herein chronicled, we can but refer the reader to contemporaneous writers.

Ask them how brilliantly and gallantly we stormed the gates of old Fort Packer, even in the midst of our verdancy. Ask them of the treatment of the base-born hirelings who attempted to *dampen* our spirits on the memorable day of our Photographic Triumph. Interrogate farther, and acquaint yourself if possible with the mystery of their escape from a watery grave.

"Oh! such a day,  
So fought, so followed and so fairly won."

It may be well, kind reader, should you desire to become thoroughly familiar with the history of this remarkable epoch, to farther catechise our still existing references as to the storming of their Pandemonium at Castle Dickson, as to the interruption of their Bacchanalian feast, and as to the unsolved problem of "What became of the beer?"

"For lager, lager everywhere,  
And all their throats did shrink,  
Lager, lager everywhere,  
Nor any drop to drink."

To the glorious memories of our class suppers, we will only allude. The imbecilic attempts to prevent them are unworthy of more than mention. To the countless other thrilling incidents space will not even permit an allusion, and the reader must again be referred to some other sources.

Do not think for a moment, after reading the preceding that such pursuits occupied an appreciable amount of time during our college

course. Indeed not. Suffice it to say, there is not a single man in the class at present who ever flunked out. In the Olympian Games our escutcheon is as yet unequaled in brilliancy, the laurel wreath adorning more brows in '87 than in any class that has preceded it. Everything undertaken has proved a success, and we can only hope that in after-life our individual efforts may be as fortunate, and that when the Winter of existence will be upon us we may be able to look back upon a well-spent professional life with as much satisfaction as we do upon our college course.

### CHAPTER III.

“Farewell! thou can’t not teach me to forget.”

The brightest sunshine must inevitably become the darkness of night. Sadness must arise in our hearts. For in but a little while and this brilliant pageant will have passed, this triumph will have ended, and '87 will be no more. We who for so long have been together, we who have fought the same battles, overcome the same difficulties, shared the same victories, must soon prepare to part. To the four quarters of the globe we go, many of us perhaps never to meet again. It is sad even to think of it. Such it has been with those who have gone before us, such it must be with us. Many friendships have been formed here, not only among classmates, but also among others. Some of them are tender and endearing, but all must suffer alike. Perhaps we can hope that circumstances may enable us to renew them in the future. However that may be, the memory of our attachments can never die. We can rest assured that in this distant future, when surrounded by the cares of business or profession, we will hear the names of those, who as they climb from rock to rock on the mountain of fame will bring back to our clouded recollections the happy memories of our college days.

We have played our part in this drama of college life. Four times we have appeared upon this self-same stage, and contributed our part

to the entertainment. This time is our last, and we take occasion to extend to our esteemed President and Faculty our most sincere and heartfelt thanks for all their labors in our behalf. Of the many acts of kindness and earnest endeavors of the people of the Bethlehems to render pleasant our brief existence in their community, we express our highest appreciation. And now the last chapter in the History of '87 has been written.

“ The play is done—the curtain drops,  
Slow falling to the prompter’s bell ;  
A moment yet the actor stops,  
And looks around to say FAREWELL.”

HISTORIAN.









DRECKA, PHILA.

*"Post Pratum Premium."*

88

*Class Colors:*  
*Old Gold and Dark Blue.*

CLASS YELL:

Ho, Yah, He,

Ho, Yah, He,

Eighty-Eight of the 'Varsity,

L-E-H I-G-H,

Lehigh.

Officers.

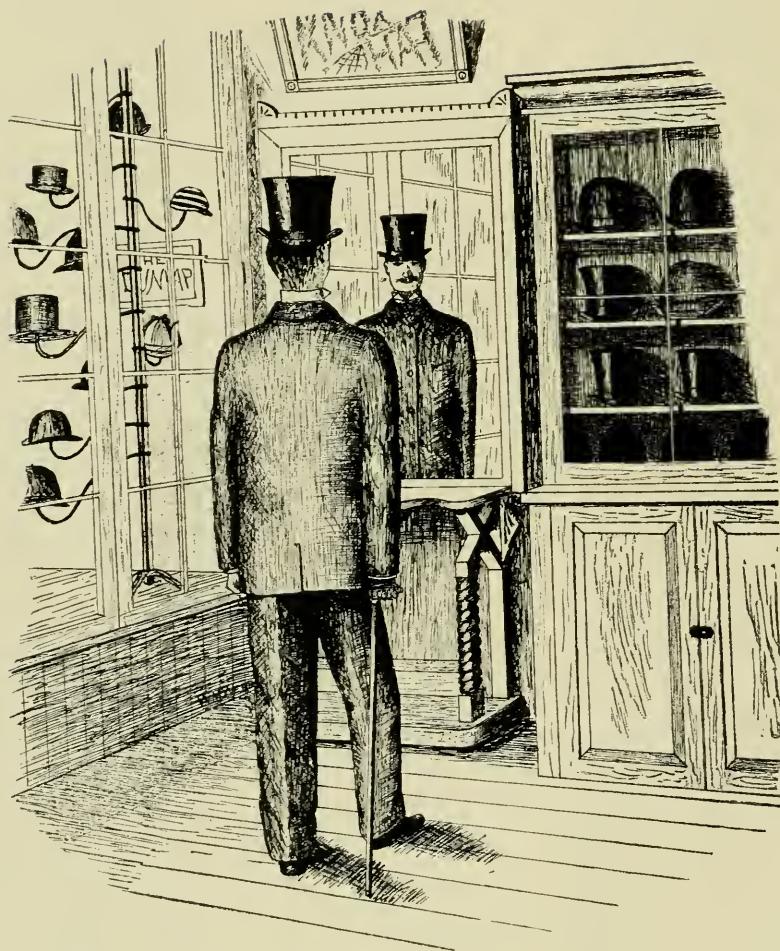
W. A. STEVENSON,	.	.	.	.	.	<i>President.</i>
GEO. H. DAVIS,	.	.	.	.	.	<i>Vice-President.</i>
C. N. BUTLER,	.	.	.	.	.	<i>Secretary.</i>
R. DANIELS,	.	.	.	.	.	<i>Treasurer.</i>
E. H. SHIPMAN,	.	.	.	.	.	<i>Historian.</i>
GEO. H. DAVIS,	.	.	.	.	.	<i>Athletic Com.</i>

NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
C. L. ADDISON,	M.E.,	Eagle Hotel,	Reading.
G. R. BALDWIN, $\Psi\ U$	M.E.,	18 Market street,	Elmira, N. Y.
C. L. BANKS,	Sci.,	Church street,	Bridgeport, Conn.
E. A. BATES,	C.E.,	Fourth street,	Charlestown, W. Va.
F. S. BATES, $\Theta\ \Delta\ X$	M.E.,	Church street,	Titusville.
W. D. BEATTY,	C.E.,	Seneca street,	Pottsville.
F. A. BERMUDES,	C.E.,	Fourth street,	Leon, Nicaragua.
H. A. BONZANO, $X\ \Phi$	C.E.,	Westminster Flats, Phoenixville.	
W. BRADFORD, $X\ \Phi$	C.E.,	Westminster Flats, Dover, Del.	
A. T. BRUEGEL, $\Sigma\ N$	M.E.,	Market street,	Cherryville.
O. C. BURKHARDT, $\Phi\ \Delta\ \Theta$	E.M.,	158 Market street,	Bethlehem.
C. N. BUTLER, $\Phi\ \Gamma\ \Delta$	C.E.,	Fourth street,	Loag.
M. L. BYERS,	C.E.,	Fourth street,	Pittsburgh.
J. J. CLARK,	M.E.,	315 Fourth street,	Corning, N. Y.
C. P. COLEMAN, $\Sigma\ \Phi$	M.E.,	314 Fourth street,	Baltimore, Md.

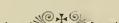
NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
G. P. CONNARD, $\Psi \Upsilon$	C.E.,	18 Market street,	Reading.
J. C. CORNELIUS, $\Psi \Upsilon$	C.E.,	Church street,	Philadelphia.
A. CRAWFORD, JR.,	E.M.,	Pawnee street,	Baltimore, Md.
R. DANIELS, $\Sigma \kappa$	C.E.,	Third street,	Saxton's River, Vt.
G. H. DAVIS,	C.E.,	Third street,	Cavendish, Vt.
W. S. DAVIS,	C.E.,	Eagle Hotel,	Reading.
P. H. DEWITT, $\Phi \Gamma \Delta$	C.E.,	Church street,	Weatherly.
M. V. DOMENECH, $\Phi \Gamma \Delta$	C.E.,	Church street,	Isabela, Porto Rico.
G. P. DRAGO, $\Psi \Upsilon$	M.E.,	18 Market street,	Allegheny.
C. W. FOCHT,	C.E.,	Vine street,	Pottsville.
G. S. FRANKLIN, $X \Phi$	M.E.,	Westminster Flats,	Lancaster.
S. W. FRESCOLN,	C.E.,	Fourth street,	Reading.
L. P. GASTON, $X \Phi$	E.M.,	Cherokee street,	Somerville, N. J.
W. GATES, JR.,	C.E.,	Sun Hotel,	Kittanning.
J. B. GLOVER, $A \tau \Omega$	M.E.,	450 Vine street,	Marietta, Ga.
H. HARDCASTLE, $\Sigma \Phi$	M.E.,	314 Fourth street,	Easton, Md.
G. A. HART.	M.E.,	Third street,	South Bethlehem.
J. H. HARTMAN,	M.E.,	Seneca street,	Lancaster.
R. B. HONEYMAN,	E.M.,	101 New street,	Bethlehem.
S. H. JENCKS, $\Sigma \kappa$	C.E.,	97 Birch street,	Providence, R. I.
F. H. KNORR $X \Phi$	A.C.,	Westminster Flats,	Philadelphia.
R. W. LEE, $\Psi \Upsilon$	C.E.,	18 Market street,	Washington, D. C.
A. E. LEWIS, JR., $X \Phi$	E.M.,	Westminster Flats,	Milford.
C. W. LOHSE, $\Sigma \kappa$	C.E.,	Third and New sts.,	Wheeling, W. Va.,
J. S. MACK,	C.E.,	Third street,	Mauch Chunk.
C. D. MARSHALL, $\Sigma \kappa$	C.E.,	3 Graham Row,	Allegheny.
H. H. McCLINTIC, $\Sigma \kappa$	C.E.,	97 Birch street,	Lewistown.
H. L. MCILVAIN, $\Psi \Upsilon$	A.C.,	18 Market street,	Reading.
C. H. MILLER, $\Phi \Delta \Theta$	C.E.,	97 Birch street,	Strasburg.
G. P. MILLER, $\Phi K \Psi$	C.E.,	33 Wyandotte st.,	Lewisburg.
J. H. MILLHOLLAND, $\Psi \Upsilon$	C.E.,	18 Market street,	Reading.
H. S. MINER, $\Delta \Upsilon$	A.C.,	31 N. Centre st.,	Chester, Vt.
H. S. MORROW, $\Delta \Upsilon$	M.E.,	New street,	White Ash.
D. L. MOTT, $\Phi \Gamma \Delta$	C.E.,	Seneca street,	Sangerfield, N. Y.
W. L. NEILL, $\Theta \Delta X$	L.S.,	Church street,	Titusville.
H. S. NEIMAN, $\Theta \Delta X$	A.C.,	Church street,	Phoenixville.
H. PALMER,	C.E.,	Christmas Hall,	Wilmington, Del.
C. J. PARKER, $\Delta \Upsilon$	C.E.,	Third street,	Watertown, N. Y.

NAME	COURSE.	COLLEGE RES.	RESIDENCE.
R. S. PERRY,	A.C.,	Seneca street,	Philadelphia.
A. G. RAU, $\Phi \Gamma \Delta$	Sci.,	Main street,	Bethlehem.
C. E. RAYNOR,	C.E.,	New street,	Manorville, N. Y.
W. P. RICHARDS,	C.E.,	Fourth street,	Milford, Del.
O. RICKERT,	C.E.,	97 Birch street,	Black Ridge.
W. R. SATTLER,	M.E.,	Sun Hotel,	Baltimore, Md.
G. B. SHANE,	C.E.,	Christmas Hall,	Washington, D. C.
E. H. SHIPMAN,	C.E.,	5 Graham Row,	Clinton, N. J.
W. A. STEVENSON, $\Sigma \Phi$	M.E.,	314 Fourth street,	Clark's Green.
W. H. STOKES, $X \Phi$	E.M.,	Cherokee street,	Gordonsville, Va.
W. M. WEBB,	M.E.,	25 Fourth street,	Lancaster.
H. M. WETZEL,	C.E.,	97 Birch street,	Bellefonte.
C. M. WILKINS, $\Theta \Delta \Sigma$	L.S.,	Church street,	Warren, Ohio.
W. L. WILSON,	C.E.,	New street,	Elkton, Md.
E. B. WISEMAN,	C.E.,	New street,	Elmira, N. Y.
W. WYKOFF, $A T \Omega$	E.M.,	Fourth street,	Belvidere, N. J.
L. R. ZOLLINGER, $\Delta \Upsilon$	C.E.,	13 Fourth street,	Harrisburg.





## \* HISTORY OF '88.\*



66



ISTORY is Biography," says a great writer, so that could I tell the story of each individual's ambitions, resolves, realizations and disappointments, I would then have really written the history of the Class of '88. But space forbids giving each one his due. The period of time spent in college constitutes a distinct era in the life of a man, for it is the transition period from the happy carelessness and buoyancy of youth to the deep seriousness of the future which brings responsibilities, and must be entered upon with earnest resolve.

We came here nearly three years ago with little knowledge of the difficulties to be overcome in pursuing a college course at Lehigh. We numbered 131 men, the largest class ever entered. Strong in numbers, and with the tenderness of all green things, we fell an easy prey to the Faculty's onslaughts. At the end of the Sophomore year our number was about 70. "O what a fall was there." Some fell by the wayside "choked with thorns," others were unequal to the task of climbing the hill of knowledge, from whose top could be seen the promised land of the future, while the remainder strengthened by success and impelled by

strong hopes traveled on avoiding the pitfalls and snares so dexterously planned to trap the unwary.

Those who have kept in the onward path have not failed to bring honor to the University, and to their class. In scholarship we can take rank with those previous classes, which have added so greatly to the credit of the University. We can lay claim to having among us the only man who has yet been able to master perfectly Wood's Mechanics, an achievement worth some notice when the parsimony with which the marks are dealt out in that and kindred subjects is considered.

June 23, 1886, we burned our arch enemy—Calculus—after a long struggle in which some failed, and others succeeded on the principle of Nelson, "Never mind the justice or the impudence only let me succeed." Although the elements fought for poor old Calculus on that fateful night, yet the fires of our wrath were not extinguished until he was completely consumed.

As a class-history is never complete without some reference to such amusements as class-suppers, cane-rushing and the like, it may be well to recall the class-supper of last year at Dixon's Hall, in which '89 took an inglorious part.

They came prepared to conquer, and '87 with them prepared to eat the supper. The perseverance and determination of '89 would have been commendable in a worthier cause. Their efforts proved expensive and caused them some "sore feelings," but the ludicrous side of the affair appears in their furious attempt to obtain the supper, which the gourmands of '87 were waiting to appropriate upon their succeeding. '88 paid for the supper, and ate it.

In athletics we have won an honorable place. We have contributed much to success in foot-ball, having furnished several of the best players on the University team during last season. The college championship was won last season by '88's team. While here so much has been done, the class has not failed to attain marked success in general athletics. Of base-ball, the less said perhaps the better, but though so little success has been won "on the diamond," '88 has always taken a strong interest in it, and furnished good men to fill the most important positions on the University team.

There is yet one more year for us to remain under the loving care and at the tender mercies of the Faculty. We have heard them say to us earnestly, "Oh! ye simple, understand wisdom," and by a judicious use of natural gifts and artificial appliances we have obtained a small supply of that useful article. At the end of the coming year we hope to be fully prepared to dispose of this article of commerce, knowledge, to the highest bidder, and that we may all live to enjoy the substantial fruits of our knowledge is the earnest wish of

THE HISTORIAN.









*"Pete Certum Finem."*

→\*← '89 →\*←

*Class Colors:*  
*Crimson and Black.*

CLASS YELL:

Rah, Rah, Rah,  
Rouge et Noir,  
We Cry, We Cry,  
'89 Lehigh.

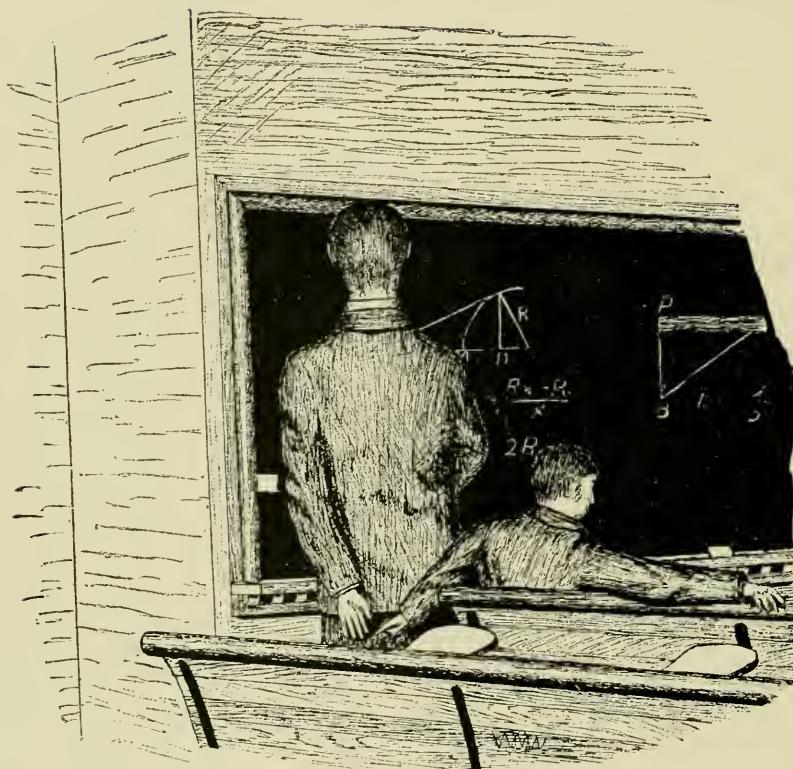
Officers.

ARCH JOHNSTON,	.	.	.	.	.	<i>President.</i>
A. T. THROOP,	.	.	.	.	.	<i>Vice-President.</i>
A. L. RODGERS,	.	.	.	.	.	<i>Secretary.</i>
A. HOEHLING,	.	.	.	.	.	<i>Treasurer.</i>
W. D. FARWELL,	.	.	.	.	.	<i>Historian.</i>
WM. BUTTERWORTH,	.	.	.	.	.	<i>Athletic Com.</i>

NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
J. W. ANDERSON,	E.M.,	Fourth street,	Washington, D. C.
P. ATKINSON, Δ Υ	M.E.,	454 Vine street,	Chicago, Ill.
G. AVRES, A T Ω	M.E.,	5 Graham Row,	Washington, D. C.
R. P. BARNARD, Φ Δ Θ	C.E.,	Vine street,	Washington, D. C.
S. E. BERGER,	Clas.,	Quakertown,	Richland Centre.
C. H. BOYNTON, Δ Φ	L.S.,	Pawnee street,	Washington, D. C.
J. L. BUDD,	A.C.,	Vine street,	Mount Holly, N. J.
W. BUTTERWORTH, Ψ Υ	M.E.,	18 Market street,	Cincinnati, Ohio.
E. CAMPBELL,	Clas.,	New street,	South Bethlehem.
F. D. CAMPBELL, A T Ω	C.E.,	Vine street,	Kansas City, Mo.
F. J. CARMAN,	A.C.,	Graham Row,	Washington, D. C.
H. M. CARSON, Δ Φ	M.E.,	Fourth street,	Baltimore, Md.
L. BRAVO Y CASTRO, Σ Φ	E.M.,	314 Fourth street,	Santiago de Cuba.
L. F. CHAPMAN,	C.E.,	Catasauqua,	Catasauqua.
H. W. CHESTER,	C.E.,	New Street,	Shamokin.

NAME.	COURSE	COLLEGE RES.	RESIDENCE.
C. W. CORBIN,	E.M.,	97 Birch street,	Telluride, Col.
W. A. CORNELIUS, $\Psi \Upsilon$	M.E.,	Church street,	Philadelphia.
C. H. DEANS, $\Theta \Delta \Sigma$	C.E.,	Market street	Phœnixville.
E. DIEBITSCH,	C.E.,	Graham Row,	Washington, D. C.
C. E. DICKERSON, JR.	Sci.,	Broad street,	N. Germantown, N.J.
J. W. DOUGHERTY,	E.M.,	Vine street,	Steelton.
R. M. DRAVO, $\Delta \Upsilon$	E.M.,	456 Vine street,	Allegheny.
A. E. DUCKHAM,	C.E.,	13 Fourth street,	Pittsburgh.
E. H. DUVIVIER,	A.C.,	Cherokee street,	New York, N. Y.
W. D. FARWELL, $\Psi \Upsilon$	Clas.,	18 Market street,	Oswego, N. Y.
C. L. FLACK, $\Sigma \Phi$	E.M.,	314 Fourth street,	Washington, D. C.
J. D. FERGUSON, $\Delta \Phi$	C.E.,	Pawnee street,	Greenville, Miss.
J. D. FORSTER,	C.E.,	Fourth street,	Harrisburg.
A. H. FRAZIER, $\Delta \Psi$	Clas.,	University Park,	Bethlehem.
F. L. GRAMMER, $\Delta \Phi$	E.M.,	Fourth street,	Baltimore, Md.
G. W. HARRIS,	E.M.,	Market street,	Silver Brook,
R. A. HEBERLING, $\Theta \Delta \Sigma$	L.S.,	Christmas Hall,	Mauch Chunk.
L. HENDERSON,	C.E.,	Vine street,	Gap.
C. E. HESSE,	E.M.,	Vine street,	Washington, D. C.
A. HOEHLING, $\Psi \Upsilon$	C.E.,	18 Market street,	Washington, D. C.
W. E. HOWE, $\chi \Phi$	Clas.,	Cherokee street,	Reading.
C. W. HUDSON,	C.E.,	Wyandotte street,	Manasquan, N. J.
E. HURTADO, $\Lambda \Tau \Omega$	C.E.,	Vine street,	Rivas, Nicaragua.
A. JOHNSTON, $\Theta \Delta \Sigma$	M.E.,	335 Broad street,	Bethlehem.
R. J. JONES,	C.E.,	Vine street,	Lansford.
J. S. KELLOGG, JR.,	A.C.,	New street,	Atchison, Kan.
J. M. S. KERLIN,	M.E.,	Market street,	Elwyn.
S. E. LAMBERT,	Clas.,	Seidersville,	Seidersville.
G. C. LANDIS,	E.M.,	Vine street,	Middletown.
J. LOCKETT,	M.E.,	Market street,	Glengoffe, Jam.
T. S. LEOSER, $\Psi \Upsilon$	E.M.,	18 Market street,	New York, N. Y.
J. J. LINCOLN, $\Phi \Delta \Theta$	C.E.,	Fourth street,	Farmington, Md.
A. LONG,	E.M.,	Fourth street,	Wilkes-Barre.
G. E. MANNING,	C.E.,	Wyandotte street,	Lebanon, Conn.
J. MARTIN, $\Lambda \Tau \Omega$	C.E.,	Vine street,	New York, N. Y.
W. C. MCLEOD, $\Sigma \chi$	M.E.,	Broad street,	Rugby, England.
C. H. MILLER,	A.C.,	Church street,	Norristown.
C. W. MOFFETT,	M.E.,	Fourth street,	Athens, Greece.

NAME	COURSE	COLLEGE RES.	RESIDENCE.
R. H. MORRIS, JR., $\Sigma$ $\kappa$	E.M.,	Eagle Hotel,	Bristol.
W. E. MORRIS, $X$ $\Phi$	A.C.,	Pawnee street,	Portland, Ore.
J. T. MORROW, $\Delta$ $\Phi$	M.E.,	Fourth street,	Washington, D. C.
T. F. NEWBY, $\Phi$ $\Delta$ $\Theta$	C.E.,	Fourth street,	Harrisburg.
A. D. OBERLY,	C.E.,	Easton,	Easton.
J. M. O'MALLEY,	A.C.,	Fourth street,	Wilkes-Barre.
W. B. OTT,	C.E.,	Main street,	Doylestown.
A. N. PALMER, $\Delta$ $\Phi$	E.M.,	Pawnee street,	Baltimore, Md.
C. R. PHILLIPS,	C.E.,	13 Fourth street,	Harrisburg.
R. H. E. PORTER, $\Sigma$ $\Phi$	M.E.,	314 Fourth street,	Morristown, N. J.
F. R. REYNOLDS,	A.C.,	Fourth street,	Marietta, Ga.
A. K. REESE, $\Delta$ $\Phi$	E.M.,	Fourth street,	Baltimore, Md.
J. B. ROBERTSON, JR.,	E.M.,	Christmas Hall,	Amherst C. H., Va.
A. L. ROGERS, $\Psi$ $\Upsilon$	M.E.,	18 Market street,	Fort Wayne, Ind.
L. A. ROUND,	M.E.,	Broad street,	Providence, R. I.
H. H. SAYRE,	C.E.,	Vine street,	Philadelphia.
C. W. SCHWARTZ, JR., $X$ $\Phi$	M.E.,	Westminster Flats, Germantown.	
A. M. SMYTH,	E.M.,	13 Fourth street,	Philadelphia.
J. STEWART, JR., $X$ $\Phi$	C.E.,	Cherokee street,	Lancaster.
A. W. STOCKETT,	C.E.,	Graham Row,	Mauch Chunk.
L. C. TAYLOR, $\Delta$ $\Upsilon$	C.E.,	454 Vine street,	Pawtucket, R. I.
A. T. THROOP, $\Phi$ $\Delta$ $\Theta$	C.E.,	Graham Row,	Port Gibson, N. Y.
C. P. TURNER,	M.E.,	Fourth street,	Oxford, N. Y.
C. WALKER,	E.M.,	Seneca street,	Pottsville.
P. S. WEBB, $\Sigma$ $\Phi$	M.E.,	Broad street,	Bethlehem.
H. R. WOODALL,	E.M.,	97 Birch street,	Philadelphia.
W. E. WEIMER,	A.C.,	Eagle Hotel,	Lebanon.
E. A. WRIGHT,	C.E.,	Broad street,	Northampton, Mass.
J. B. WRIGHT,	C.E.,	Centre street,	South Easton.



# \*HISTORY OF '89.\*

F, in the felicitous exuberance of my irrepressible genius, I give forth many and eloquent words<sup>1</sup> concerning the glory of my class, be assured that it is from no desire to necessitate the revival of that old definition of a sophomore as an individual who considers himself pre-eminently omniscient, but merely from a most intense feeling of satisfaction of knowing that my opinion as to class histories in general and sophomore history in particular is the same as that entertained by no less a personage than the Father of History.<sup>2</sup> Yes, somewhere in his immortal works, Herodotus states that his experience as historian of his class in college strengthened his belief that class histories are poor affairs unless they contain allusions of a most joyous character to certain gastronomic events known in modern times as class suppers.

In fact, I find that in fulfilling my duty as an historian to simply narrate the events in which my class has taken a more or less important

<sup>1</sup> "Out, idle words, servants to shallow fools."

<sup>2</sup> It must be very gratifying to you to know that Herodotus had the good sense to agree with your opinion.

part, the first subject I have to deal with is a supper<sup>3</sup> and, strange<sup>4</sup> to say, that of the Class of '88. To explain any seemingly presumption<sup>5</sup> or appropriation in bringing this into my history, it will suffice to say that '89 took a more or less active part in this memorable event; more active if you adopt as a standard of activity the idea of surrounding a banquet hall in the endeavor to keep without those who had engaged to get within and dispose of the spread awaiting them; less active if this standard is the exultant disposition of said spread. For the part '89 did play on that occasion she has received at some hands nothing but censure. I will not proceed to justify our actions<sup>6</sup>; they were, to my mind at least, in the natural course of human events. Considering the lack of a cane rush, a rupture in a physical sense between us and '88 was inevitable. The upper classmen were anxious for it, as their conduct in the matter proved<sup>7</sup>, we were ready<sup>8</sup> for it; and that the Sophomores expected it is clearly demonstrated by their coming to the scene habilitated<sup>9</sup> in foot-ball suits and other garments<sup>10</sup> not generally utilized on similar occasions.

Soon after this, the Winter Sports occurred<sup>11</sup>. We gave satisfactory evidence of our athletic propensities by taking first prize in the running and standing high jumps, horizontal-bar and vaulting and, above all, our tug-of-war team showed itself to be better than the same institution in the Sophomore Class by some twenty-one inches. In the Spring Sports we succeeded in maintaining a high stand<sup>12</sup>.

After the excellent<sup>13</sup> Cremation ceremonies of the Sophomores we buried the hatchet (which, by the way, had never been deeply tinged with gore<sup>14</sup>) with '88 in the old and customary Knickerbocker fashion.

<sup>3</sup> Be careful; you tried to deal with it once before and flunked.

<sup>4</sup> It seems strange that you mention it.

<sup>5</sup> Explanation unnecessary. We are prepared for anything.

<sup>6</sup> Too much even for his irrepressible genius.

<sup>7</sup> Undoubtedly. They wanted a supper for nothing.

<sup>8</sup> But not very anxious.

<sup>9</sup> *Habilimented* is the word he should have used.

<sup>10</sup> You misunderstood. The costumes were worn simply for the picturesque effect.

<sup>11</sup> But not as a natural consequence.

<sup>12</sup> Prizes were too numerous to mention, especially in tug-of-war.

<sup>13</sup> Thanks! Thanks!! Thanks!!!

<sup>14</sup> Take Dougherty's testimony.

In ascending the ladder of college life from the round of a Freshman to that of a Sophomore, most of us succeeded admirably<sup>15</sup>; a few, however, wearied from their endless exertions<sup>16</sup>, were unequal to the effort. These we regretted to leave, especially as they will now be compelled to climb upward amid such inferior surroundings.

During the summer vacation, an esteemed classmate was taken from us by drowning—the first thing to cast a gloom over our buoyant spirits.

On returning to College last Fall we found assembled on the lower round of the ladder, awaiting our fostering care, a motley<sup>17</sup> band of Freshmen. It would scarcely be considered within the bounds of propriety for a natural protector to hand down to his posterity a careful and correct analysis of his charge's character, particularly if he is aware that such a proceeding would render but too clear the inferior<sup>18</sup> qualities of the aforesaid charge. To preserve a free conscience,<sup>19</sup> therefore, let us pass to a consideration of that fostering care and faithful erudition which we bestowed upon them.

By winning the cane rush one evening about the commencement of the year, although far inferior to them in point of numbers, we were enabled to instill into their minds the fact that a cane is not an essential article of a Freshman's attire and that in the present instance it was not deemed best to depart from the general rule.

The next opportunity afforded for the continuance of this prosperous course of instruction was on the foot-ball field. In the first game, the instructors playing with very little spirit while the learners exhibited marvelous dash and skill,<sup>20</sup> the result was a tie; but in the second game our team settled down to imparting the points in such a vigorous manner that the score at the end was 52-0.

As Christmas approached it occurred to us that it would be a pleasant and graceful thing, affording at the same time a refreshing deviation

<sup>15</sup> Some of you crawled up the "back way" without being caught.

<sup>16</sup> With a balky horse.

<sup>17</sup> Different from *your* class—you were all one color (green).

<sup>18</sup> Sarcastic.

<sup>19</sup> We fear yours has become petrified.

<sup>20</sup> Ely was there.

from the monotony of studious routine<sup>21</sup>, to give the Freshmen a Christmas tree. In accordance with this, one evening towards the last of the term, we succeeded in getting a good sized evergreen<sup>22</sup> up into the Chapel. Bedecked with candy canes, appropriate inscriptions and numbers of those trinkets so dear to every true freshman heart, it was firmly planted in the front gallery. Early the next morning, the trusty James entering the Chapel espied, with his eagle optics<sup>23</sup>, our offering to '90's shrine. But James, either failing to discern in it a manifestation of our thoughtful and philo-freshanthropic spirit or impelled by a quaking fear of the wrath of the gods forthwith applied himself to the task of releasing the tree and at length, by dint of much exertion, succeeded in toppling it from its lofty height to the depth of the room below<sup>24</sup>. Nothing daunted by this, we accomplished our purpose a few days later in hanging the tree from the top of the chapel where neither *Fidus Achates* nor the gods themselves could reach it. By this display of our persistency and magnanimity, a grateful memory of the '89 will no doubt ever linger in the minds of the present Freshmen.

The happiest allusion I could make to our Class Supper, which occurred on February 11, would be in mentioning the fact that probably a larger percentage of members were present than ever attended the supper of a class not graduating<sup>25</sup>—a thing which goes to show the entire good-will and feeling amongst us.

A few days before Washington's Birthday we issued a proclamation<sup>26</sup> granting the Freshmen the privilege of carrying canes. I refrain from dwelling upon their actions in connection with this matter, inasmuch as they were condemned enough at the time.

Herodotus, with whom I agreed in a salient point at the beginning

<sup>21</sup> Is this the explanation of that mystery? How easily your minds are deviated from "studious routine."

<sup>22</sup> If it was only an evergreen you wanted, why didn't you put up F—rw—ll.

<sup>23</sup> Poetic license allowed all great writers.

<sup>24</sup> It is a pity you could not bring your language down to a level with the subject; although it is very low.

<sup>25</sup> Free lunches always attract large crowds.

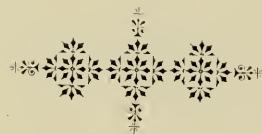
<sup>26</sup> You ought to know that this sort of thing has gone into "innocuous desuetude."

of this history, maintains that it is far better for the historian, when he has completed his task, to throw down his quill at once and not indulge in any effusive passages. I agree with him, but go a step farther and hand over the quill to my successor with the hope—which I have no doubt will be fully realized judging from what '89 has accomplished thus far—that the records of as successful a year may flow from it while in his hands as did while in mine<sup>27</sup>.

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HISTORIAN.

<sup>27</sup> The panorama is completed. After having exhibited all his curiosities, and made a show of himself, he tardily but wisely stops—turn the crank, John.









*Préche, Phila.*

*"Ne Tentes Aut Perfice."*

90

*Class Colors:*  
Steel Gray and Crimson.

CLASS YELL:

Rah, He, Hi,  
Rah, He, Hi,  
N-I-N—E-T-Y,  
Lehigh.

Officers.

G. E. GREENE,	<i>President.</i>
D. CASTLEMAN,	<i>Vice-President.</i>
S. S. MARTIN,	<i>Secretary.</i>
W. A. STEVENSON,	<i>Treasurer.</i>
M. B. TATE,	<i>Historian.</i>
L. H. ELY,	<i>Athletic Com.</i>

EXECUTIVE COMMITTEE.

E. H. BEAZELL.	C. W. PALMER.
C. E. COXE.	A. H. VAN CLEVE.
J. W. FLACK.	J. W. STONE.
WM. JENNINGS.	F. W. RICHEY.

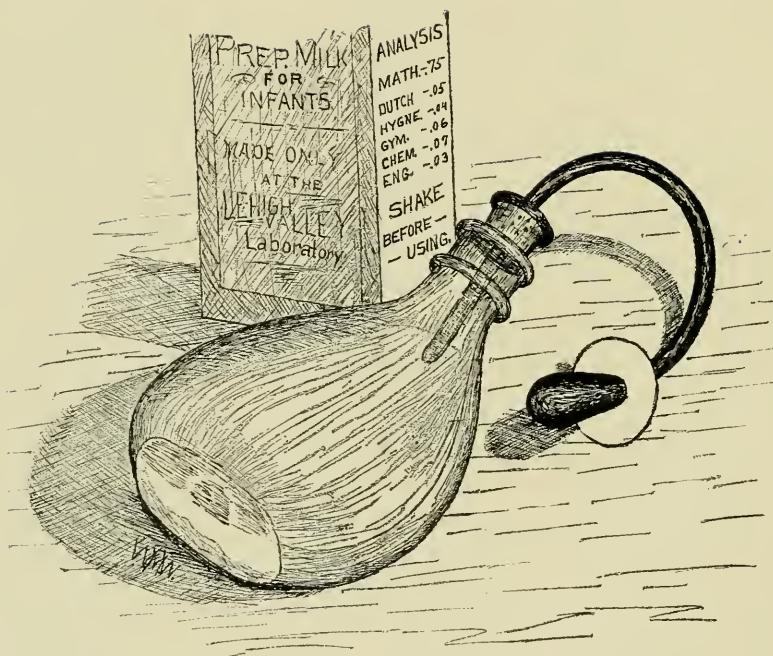
NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
E. W. ABELL,	C.E.,	New street,	N. Franklin, Conn.
H. E. ALCOTT,	C.E.,	Vine street,	Mt. Holly, N. J.
G. K. ANDERSON,	L.S.,	Church street,	Franklin.
H. E. ARNOLD,	M.E.,	Church street,	Aurora, Ill.
T. C. J. BAILY, JR.,	C.E.,	Church street,	Newark, N. J.
G. BARCLAY,	A.C.,	Centre street,	Bethlehem.
F. R. BARRETT,	C.E.,	Fourth street,	El Paso, Tex.
A. H. BATES, $\Psi$ $\Upsilon$	M.E.,	18 Market street,	Cleveland, Ohio.
E. H. BEAZELL, $\Phi$ $\Delta$ $\Theta$	C.E.,	Wyandotte street,	Chillicothe, Mo.
W. H. BECK, $\Delta$ $\Upsilon$	C.E.,	Fourth street,	Utica, N. Y.
H. S. BORHEK, $\Phi$ $\Gamma$ $\Delta$	Sci.,	Broad street,	Bethlehem.

NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
C. M. BREDER,	E.M.,	Main street,	Bethlehem.
J. W. BOYD,	C.E.,	Third street,	Seek.
J. B. BUCKLEY,	M.E.,	Fourth street,	Oxford, N. Y.
A. CARDENAS, A T Ω	C.E.,	Vine street,	Nicaragua.
J. M. CARTER, JR.,	C.E.,	Fourth street,	Baltimore, Md.
C. B. CASSADY, Θ Δ X	C.E.,	Graham Row,	Baltimore, Md.
D. CASTLEMAN, Δ Φ	C.E.,	Fourth street,	Louisville, Ky.
M. CHACE, X Φ	L.S.,	Seneca street,	Elizabeth, N. J.
F. R. CHAPMAN,	C.E.,	Third street,	Steubenville, O.
H. T. CHESTER,	M.E.,	New street,	Williamstown.
F. CLARKE, JR.,	M.E.,	Fourth street,	Vincennes, Ind.
W. P. CLEVELAND,	A.C.,	Fourth street,	Waterville, N. Y.
F. R. COATES, Φ Δ Θ	E.M.,	Vine Street,	Philadelphia.
J. C. CONNOLLY,	M.E.,	Third street,	South Bethlehem.
J. M. COLWELL, Σ N	A.C.,	Fourth street,	Kittanning.
W. S. COPE,	C.E.,	Fourth street,	Philadelphia.
C. E. COXE, X Φ	E.M.,	Fourth street,	Reading.
J. B. COLLUM, Δ T Δ	A.C.,	Vine street,	Meadville.
J. R. DAVIS,	C.E.,	Vine street,	Phœnixville.
C. H. DETWILER,	C.E.,	Broad street,	Ironbridge.
E. DOOLITTLE,	C.E.,	Church street,	Bethlehem.
J. B. DOUTY,	C.E.,	Fourth street,	Shamokin.
D. E. DOWNEY,	E.M.,	Third street,	South Bethlehem.
H. O. DUERR, Ψ Υ	E.M.,	Cherokee street,	Cleveland, O.
C. DUGAN,	A.C.,	Third street,	South Bethlehem.
L. H. ELY, Θ Δ X	E.M.,	New street,	New York, N. Y.
D. EMERY,	A.C.,	Eagle Hotel,	Bradford.
W. L. FAIRCHILD,	C.E.,	New street,	Hammondport, N.Y.
W. FAMARISS,	C.E.,	Christmas Hall,	Beverly, N. J.
F. H. FARQUHAR, Ψ Υ	L.S.,	18 Market street,	Pottsville.
C. E. FINK, Δ Υ	C.E.,	Fourth street,	Harrisburg.
F. E. FISCHER,	C.E.,	Church street,	New York, N. Y.
F. R. FISHER,	C.E.,	Church street,	Philadelphia.
J. W. FLACK, JR., Σ Φ	C.E.,	5 Graham Row,	Baltimore, Md.
J. G. FLECK,	C.E.,	Graham Row,	Philadelphia.
H. A. FOERING,	Sci.,	Fourth street,	Locust Valley.
R. D. FREY,	L.S.,	North street,	Centre Valley.
E. U. GIBBS,	M.E.,	Church street,	Mt. Holly, N. J.
R. GOODMAN,	C.E.,	Walnut street,	Atglen.

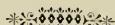
NAME.	COURSE.	COLLEGE RES.	RESIDENCE
G. E. GREENE, $\Psi \Upsilon$	C.E.,	High street,	Rochester, N. Y.
H. W. HARLEY,	M.E.,		Gloucester, N. J.
D. G. HEARNE, $\Theta \Delta \Sigma$	C.E.,	Church street,	Wheeling, W. Va.
J. G. HEARNE, $\Theta \Delta \Sigma$	C.E.,	Church street,	Wheeling, W. Va.
H. B. HESS,	C.E.,	Vine street,	Bloomsburg.
J. S. B. HOLLINSHEAD,	E.M.,	Market street,	Dayton, O.
P. D. HONEYMAN,	L.S.,	Broad street,	Bethlehem.
J. T. HOOVER,	C.E.,	Fourth street,	Phillipsburg.
E. R. HOPKINS,	M.E.,	2 Graham Row,	Port Deposit, Md.
F. K. HOUSTON, $\Phi \Gamma \Delta$	M.E.,	New street,	New York, N. Y.
A. C. HOWARD, $\Sigma \Phi$	M.E.,	Cherokee street,	Pittsburgh.
C. G. HOWE, $\Delta \Phi$	C.E.,	Pawnee street,	Charleston, S. C.
W. JENNINGS, $\Delta \Upsilon$	C.E.,	Fourth street,	Harrisburg.
C. R. JOHNSON,	C.E.,	Broad street,	Wilmington, Del.
A. D. KENNEDY, $\Sigma \kappa \Sigma$	M.E.,	Third street,	Philadelphia.
H. H. KING,	M.E.,	North street,	Bethlehem.
H. M. KURTZ,	M.E.,	Fourth street,	Allentown.
H. K. LANDIS,	E.M.,	New street,	Landis Valley.
J. L. D. LANGDON,	E.M.,	Cherokee street,	Buffalo, N. Y.
J. E. LITCH,	M.E.,	Brodhead avenue,	Steelton.
F. J. MANRIQUE,	E.M.,	New street,	Bogota, S. A.
S. S. MARTIN, $\Sigma \kappa \Sigma$	E.M.,	North street,	Steelton.
J. MARTINEZ,	C.E.,	Vine street,	Nicaragua.
A. M. MASSER, $\Psi \Upsilon$	M.E.,	18 Market street,	Scranton.
W. D. MATHESON,	A.C.,	Fourth street,	Brooklyn, N. Y.
H. S. MCKEE,	E.M.,	Fourth street,	Washington, D. C.
V. MENDOZO, $\Lambda \tau \Omega$	C.E.,	Fourth street,	Gaudalajara, Mex.
R. S. MERCUR, $\Sigma \Phi$	C.E.,	Cherokee street,	Wilkes-Barre.
G. F. METZGER,	Clas.,	Broad street,	Bethlehem.
C. H. MILLER, $\Psi \Upsilon$	A.C.,	18 Market street,	Huntingdon.
R. D. MILLHOLLAND, $\Psi \Upsilon$	A.C.,	18 Market street,	Reading.
G. S. MISH,	C.E.,	454 Vine street,	Middletown.
D. M. MOORE,	M.E.,	North street,	Bethlehem,
O. H. MOSER,	C.E.,	North street,	Butztown.
G. NAUMAN, JR.	C.E.,	2 Graham Row,	Lancaster.
R. E. NEUMAYER,	C.E.,	Goepp street,	Bethlehem.
C. W. PALMER,	C.E.,	Church street,	Tuckerton, N. J.
W. C. PERKINS, $\Phi \Gamma \Delta$	C.E.,	Broad street,	Williamsport.
H. F. PFLUEGER,	C.E.,	Seidersville,	Seidersville.

NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
A. E. PHILLIPS,	C.E.,	Vine street,	Washington, D. C.
C. W. PLATT, $\Delta$ $\Upsilon$	C.E.,	Church street,	New York City.
E. W. PRATT, $\Psi$ $\Upsilon$	L.S.,	Market street,	Ft. Atkinson, Wis.
E. J. PRINDLE,	M.E.,	Vine street,	Washington, D. C.
J. S. RIEGEL, $\Phi$ $\Gamma$ $\Delta$	M.E.,	Eagle Hotel,	Riegelsville, N. J.
F. W. RITCHHEY, $\Sigma$ $\mathrm{\Sigma}$	C.E.,	Broad street,	Pittsburgh.
J. E. SANBORN,	A.C.,	Elm street,	Bellows Falls, Vt.
E. A. SCHNABEL,	Clas.,	New street,	Bethlehem.
H. J. SHERMAN,	C.E.,	Vine street,	Mount Holly, N. J.
S. A. SHIMER,	M.E.,	W. Bethlehem,	Bethlehem.
H. M. SHOEMAKER, $\Sigma$ $\mathrm{\Sigma}$	M.E.,	Fourth street,	Reading.
W. C. SHOEMAKER,	C.E.,	Fourth street,	Reading.
R. W. SMITH,	A.C.,	Fourth street,	Trenton, N. J.
W. B. SPENGLER,	M.E.,	Broad street,	Bethlehem.
W. A. STEDMAN, JR., $\Delta$ $\Phi$	E.M.,	Fourth street,	Newport, R. I.
C. H. STEVENSON,	C.E.,	Fourth street,	Snow Hill, Md.
W. A. STEVENSON, $\Sigma$ $\mathrm{\Sigma}$	M.E.,	Church street,	Lewistown.
J. W. STONE, JR., $\Delta$ $\Upsilon$	M.E.,	Fourth street,	New Orleans, La.
R. P. STOUT,	M.E.,	Market street,	Audenried.
T. A. STRAUB, $\Phi$ $\Delta$ $\Theta$	C.E.,	Brodhead Avenue, Allegheny.	
M. B. TATE, $\Psi$ $\Upsilon$	M.E.,	18 Market street,	Harrisburg.
F. D. THOMSON,	M.E.,	Cherokee street,	Philadelphia.
C. C. TOMKINSON,	M.E.,	Fourth street,	Galena, Md.
C. A. P. TURNER,	C.E.,	Fourth street,	Lime Rock, R. I.
G. H. TYLER,	C.E.,	New street,	Napoleon, Ohio.
A. H. VAN CLEVE,	Sci.,	North street,	Easton.
H. WADLEIGH, $\mathrm{\Sigma}$ $\Phi$	A.C.,	Packer avenue,	South Bethlehem.
T. V. WARNE,	Sci.,	Seneca street,	Philadelphia.
W. A. WEBB,	M.E.,	Broad street,	Bethlehem.
C. S. WELDY,	A.C.,	Cedar street,	Tamaqua.
G. E. WENDLE,	M.E.,	Third street,	Philadelphia,
F. S. WEST,	C.E.,	Fourth street,	Philadelphia.
D. T. WILLIAMS, $\Phi$ $\Gamma$ $\Delta$	M.E.,	Catasauqua,	Catasauqua.
H. WRIGHT,	M.E.,	New street,	Northampton, Mass.





## \* HISTORY OF '90. \*



N the 15th of September, 1886, one hundred and twenty-five men assembled on the campus of Lehigh University. This composed the Class of '90, which had come to fill the vacancy left open by the graduating class. How well we can fill that vacancy, if we can fill it, time alone can tell.

The usual Chapel rush was forbidden by "Prex," but, nevertheless, a little squabbling took place at the bottom of the stairs of Packer Hall. At 3.24 o'clock, however, we had entered the Chapel, and thenceforward were to be recognized as students of Lehigh University. From all appearances we had expected to be the largest class that

had ever entered Packer Hall, but appearances were deceptive, and instead we were obliged to acknowledge the supremacy of '88 in that respect.

The first obstacle that we encountered was the Sophomores in a well-organized cane-rush. The night of the 21st of September will long be remembered in the history of Lehigh, as the occasion of one of the best organized and stubbornly contested rushes between two of her classes. Urged on by the Juniors, who lighted our footsteps, we marched from

the Electric Light Works to the open space in the Lehigh & Susquehanna freight yards and there awaited the coming of '89. "They came, they saw, they unfairly conquered," only, however, after a half hour's hard fighting. At the end of that time the Senior Class thought that "time" should be called and demanded the cane. Much to our chagrin it was awarded to '89, no notice of our men being taken. Such cowardly actions as were exhibited by *some* of the Sophomores should be looked down upon by all students who desire to see fair play. But in spite of this we worked well together, and had we known each other we certainly would have made a better showing, if not have won the cane. The setback, thus received at the outset of our voyage through college life, was very discouraging to our hopes.

Our hopes were brightened and fears dispelled, however, by the football field. It was well known that there were several promising football men in our class and a lively interest was taken in the game. Our first match with the Sophomores was one of the most exciting games ever witnessed on Lehigh's grounds. Ample proof of our ability was shown in that game. When the tie was played off, the absence of several of our best men so weakened our team that it was an easy matter for '89 to win the game from us, while thus handicapped.

As usual in the Fall Sports, after having won two firsts and four seconds, thus playing ourselves second, our ill-luck followed us. Through ignorance of bicycle racing rules the judges awarded the bicycle race to '89.

The only remark that can be made about the proclamation issued on Founder's Day is as the *Lehigh Burr* remarks: "The *pro bono publico* proclamation, which was put in the hands of the spectators at the Fall Sports, possibly with the praiseworthy intention of entertaining them during necessary delays, far from provoking even a smile rather unpleasantly reminded one that Sophomores of to-day, as well as of those of the olden time, 'are but children of a larger growth.' "

The notice of '89's class supper served its purpose by exposing their action. With their usual tact (?) they bribed the "muckers" of Nazareth and had any demonstration been made against them we probably would have had to fight all Nazareth.

The proclamation issued by the Sophomores on Washington's Birthday was of no consequence. This direct copying of theirs after other classes is becoming one of their accomplishments; we hope if ever they are obliged to issue any other proclamation they will be original, if not humorous.

As for honors we can already boast of men on the University Choir, Glee Club and also on the Foot Ball Team. Considerable literary talent has been shown, and there are many striving for a place on the Board of Editors of the *Lehigh Burr*.

Our prospects for base-ball are even brighter than were those of football. We all expect '90 to retrieve some of her laurels on the diamond which she lost on the foot-ball field.

We have done fairly well as a class, and hope that we may be able to fill up the gap left open by '86. That more laurels may be added to Ninety's crown, and that the class may ever follow its motto "*Ne tentes aut perfice*" is the ardent wish of the

HISTORIAN.

# \* ADVANCED COURSE \*

## IN ELECTRICITY.

NAME.	COLLEGE RES.	RESIDENCE.
J. C. FINNEY,	New street,	Milwaukee, Wis.
W. G. FULLER,	Elm street,	Brattleboro, Vt.
W. S. GORMAN,	5 Graham Row,	Philadelphia.
J. W. HACKNEY,	New street,	Smith's Landing, N. J.
W. S. JONES, $\Psi\Upsilon$	18 Market street,	Germantown.
B. M. MARKS, $Z\Psi$	Sun Hotel,	Philadelphia.
D. M. MARTINEZ, JR., $\Lambda\Tau\Omega$	Vine street,	Philadelphia.
H. F. PARSHALL,	Fourth street,	Milford, N. Y.
A. D. SPEAR,	Elm street,	Garfield, Ohio.
E. P. TRIANA, $\Delta\Upsilon$	New street,	Bogota, S. A.
J. B. WHITEHEAD, $\Sigma\Phi$	Cherokee street,	Pittsburgh.
G. H. WOLLE,	New street,	Bethlehem.

# \* SPECIAL STUDENTS. \*

NAME.	COURSE.	COLLEGE RES.	RESIDENCE.
A. H. BABCOCK, $Z\Psi$	E.M.,	New street,	Berkley, Cal.
H. M. BYLLESBY, $\Psi\Upsilon$	M.E.,	18 Market street,	New York, N. Y.
C. J. CHASE,	C.E.,	Fourth street,	Claremont, N. H.
C. B. DAVIS,	A.C.,	Fourth street,	Philadelphia.
G. H. KOEHLER,	M.E.,	Vine street,	Hunter's Pt., N. Y.
H. C. LANDON,	C.E.,	New street,	Frenchtown, N. J.
A. K. LEUCKEL,	L.S.,	Fourth street,	Lehighton.
G. K. MUSSelman, B.A., $\Phi\Kappa\Psi$	C.E.,	Market street,	New Mahoning.
L. C. SMITH, $X\Phi$	A.C.,	Eagle Hotel,	Muncy.
A. C. SPOTTS, $\Sigma\Lambda$	C.E.,	Third street,	Tazewell C. H., Va.
R. C. B. THURSTON, Ph.B.,	E.M.,	Eagle Hotel,	Louisville, Ky.
H. D. WILLIAMS,	A.C.,	Fourth street,	Johnstown.

# ★SUMMARY OF STUDENTS.★

...BY CLASSES...

Graduates,	22
Seniors,	49
Juniors,	70
Sophomores,	82
Freshmen,	122
Students in Advanced Electricity,	12
Specials,	12
Total,	<hr/> 369

# \*SUMMARY\* OF \*STUDENTS.\*

YEAR.	SPECIAL.						Post Graduate.	TOTAL.	
	FRESHMEN.	SOPHOMORE.	JUNIOR.	SENIOR.	FIFTH YEAR.				
1866	39	1						40	
1867	19	25	6					50	
1868	34	16	15	5				70	
1869	24	25	11	15				75	
1870	14	13	11	7		2		47	
1871	Prep.							121	
	49	34	15	10	13				
1872	44	35	20	13	5			117	
1873	24	44	33	16	14		3	134	
1874		51	33	21	10			115	
1875		41	26	22	22		2	113	
1876		60	16	19	13	2	1	111	
1877		35	16	15	15			81	
1878	Law	35	14	10	7			90	
	24								
1879		44	21	9	11		2	87	
1880	7	44	41	8	7		5	112	
1881	4	66	33	30	7		4	144	
1882	10	80	35	25	30	2	5	187	
1883	12	106	60	27	26	5	13	249	
1884	10	A.E. 13	131	70	44	22	5	12	307
1885	10	A.E. 8	115	83	52	37	4	15	324
1886	12	A.E. 12	122	82	70	49	6	16	369

# \*\*\* UNIVERSITY SUNDAY. \*\*\*

JUNE 20, 1886, at 11 A. M.

SERVICES CONDUCTED BY

RT. REV. CORTLANDT WHITEHEAD,

REV. C. KINLOCH NELSON,

REV. GEORGE POMEROY ALLEN,

REV. FREDERIC M. BIRD.

## \*\*\* Baccalaureate Sermon. \*\*\*

RT. REV. CORTLANDT WHITEHEAD.

JOSHUA 10: 24: "Joshua said unto the captains of the men of war: 'Come near, put your feet upon the necks of these kings.'"

# \*\*\* ALUMNI DAY. \*\*\*

JUNE 23, 1886.

## \*\*\* Address Before the Alumni \*\*\*

BV

PROF. SAMUEL P. SADTLER, PH.D., F.C.S.

# \*\*\* CLASS DAY. \*\*\*

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Tuesday, June 22, 1886.

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## ORDER OF EXERCISES.

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### *MUSIC.*

*Introductory Speech*, . . . . . W. H. DEAN, Class President.

*Toast and Song*, . . . . . EDWARD E. STETSON, Toastmaster.

*Class Poem*, . . . . . M. A. DEWOLFE HOWE, JR., Class Poet.

### *MUSIC.*

*Presentations*, . . . . . H. TOULMIN.

### *MUSIC.*

*Prophecy*, . . . . . G. H. COBB, Class Prophet.

*Burial*, . . . . . WM. P. TAYLOR, High Priest.

### *Procession to the Chapel.*

*Shield Oration*, . . . . . Orator: G. M. RICHARDSON.

### *Class Song.*

### *MUSIC.*

\*\*\* '86 STATISTICS. \*\*\*

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Average height at entrance, . . . . .	5 feet, 2 $\frac{3}{4}$ inches.
Present average height, . . . . .	5 feet, 5 $\frac{1}{2}$ inches.
Average weight at entrance, . . . . .	128 $\frac{1}{2}$ pounds.
Present average weight, . . . . .	133 $\frac{1}{2}$ pounds.
Number of mustaches, . . . . .	20.
Number of sidewhiskers, . . . . .	4.
Number of beards, . . . . .	2.
Number of Republicans, . . . . .	23.
Number of Democrats, . . . . .	9.
Number of Mugwumps, . . . . .	5.
Height of tallest man, . . . . .	6 feet, 2 inches.
Height of smallest man, . . . . .	5 feet, 3 $\frac{1}{2}$ inches.
Weight of heaviest man, . . . . .	186 $\frac{1}{2}$ pounds
Weight of lightest man, . . . . .	105 $\frac{1}{2}$ pounds.
Number of first medals won by class, . . . . .	45.
Number of second medals won by class, . . . . .	12.
Total weight of class, . . . . .	2 tons, 9 cwt., 39 $\frac{1}{2}$ lb.
Total altitude of class, . . . . .	.0382 + miles.
Average age, . . . . .	22 years, 1 mo., 29 days.

# \*\*\*UNIVERSITY DAY.\*\*\*

June 24, 1886.

## EXERCISES.

### *Reading of Scriptures and Prayer*

BY RT. REV. M. A. DEWOLFE HOWE, D.D., LL.D.

*Salutatory*, . . . . . HARRY TOULMIN.

*MUSIC.*

*Oration*, . . . . . "Heroes of Science."

JOSEPH WILLIAM RICHARDS.

*MUSIC.*

*Oration*, . . . . . "The Political Problem."

JOHN HENRY SPENGLER.

*MUSIC.*

*Oration*, . . . . . "The Formation of Character."

EDWIN STANTON STACKHOUSE.

*MUSIC.*

*Oration*, . . . . . "Perfect Manhood."

WILLIAM PATTERSON TAYLOR.

*MUSIC.*

*Oration, with Valedictory Addresses*, . . . . . "The Printing Press."

SOLOMON JACOB HARWI.

*MUSIC.*

*Award of Wilbur Scholarship to Samuel Wilson Frescoln, with Honorable Mention of Luther Reese Zollinger, Second in Rank.*

*Award of Certificates for the Course in Advanced Electricity.*

*Conferring of Degrees.*

B.A.

MARK ANTONY DeWOLFE HOWE, Jr.,  
WILLIAM PATTERSON TAYLOR.

B.Ph.

GEORGE RODNEY BOOTH,  
CHARLES ELLSWORTH CLAPP,

GEORGE ARTHUR RUDDLE,  
HARRY TOULMIN.

C.E.

JOHN HENRY BROWN,  
FREDERICK WILLIAM FINK,  
ROBERT CALDWELL GOTWALD,  
LEWIS JOHN HENRY GROSSART,  
JOHN HENRY SPENGLER.

M.E.

GEORGE HENRY COBB,  
GAUDALUPE LOPEZ DE LARA,  
HENRY GERBER REIST,

AUGUSTUS STOUGHTON ROSS,  
WILLIAM HEYSHAM SAYRE, Jr.,  
CURTISS HUSSEY VEEDER.

B.M.

WILLIAM HENRY DEAN,  
SIMEON COLE HAZELTON,  
CHARLES AUG. LUCKENBACH,  
WILLIAM ANTHONY LYDON,

EDWIN STANTON STACKHOUSE,  
THEODORE STEVENS,  
JOSEPH KIDDOW SURLS,  
PRIESTLEY TOULMIN.

A.C.

WILLIAM HENRY DEAN,  
JOSEPH WILLIAM RICHARDS,

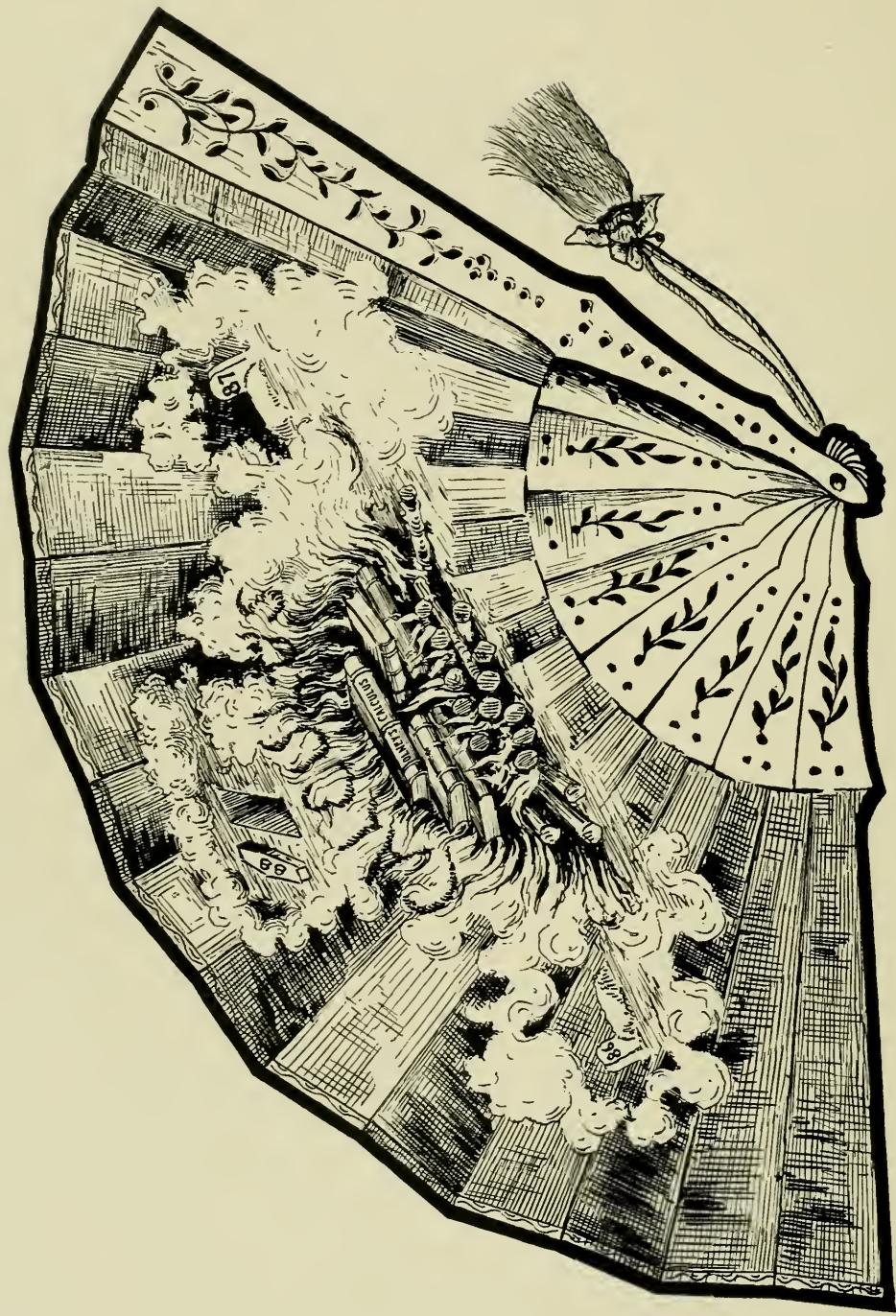
MAX SIGISMUND HANAUER,  
GEORGE MANN RICHARDSON.

E.M.

WILLIAM HENRY DEAN,  
WILLIAM BANKS FOOTE, B.M.,

IRVING ANDREW HEIKES, B.M.,  
FRANCIS HENRY PURNELL, C.E.

*Benediction.*



# Cremation of Olney's Calculus

BY THE

## Sophomore Class.

---

Wednesday, June 23, 1886—Midnight.

---

### ORDER OF EXERCISES.

---

*Building the Pyre.*

*MUSIC.*

*Song by Class.*

*Oration,* . . . . . H. S. MINER.

*Song.*

*Oration.*

*Tale of Woe,* . . . . . E. B. WISEMAN.

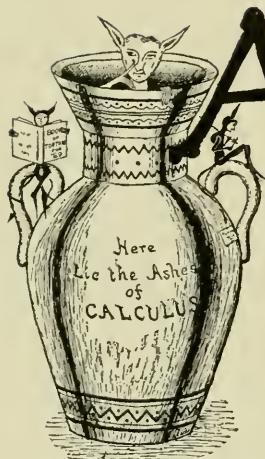
*MUSIC.*

*Consigning the Body to the Flames by L. R. Zollinger, Priest.*

*Song.*

*Collection of Ashes.*

## \*\*\* CREMATION. \*\*\*



AS the college year drew toward its close, the class of '88 began to appreciate the fact that the time was near when the most of its number were to bid adieu to Olney's Calculus. Nearer and nearer came the time, and, as we thought of the parting which must soon come, we anticipated the feelings we then would have, and decided that the occasion should be observed in an appropriate manner.

When we attempted to express our thoughts, we found that the English language utterly failed, and that in no other words than those of the beautiful Japanese language could we express our feelings at such a time.

In acceptance of the invitations issued in the Japanese language, a large crowd of guests assembled on the evening of June 24 to witness the exercises so full of meaning to those participating in them. At nine o'clock the procession formed in line at the Halls, preparatory to marching to the spot selected for the building of the pyre. Following the band came four Japanese warriors in full armor; then a tablet upon which was engraved the name of the deceased; following this the orators, and then the priest, walking under an umbrella borne by a devoted Jap. After the urn for the ashes of the departed, came the bier, borne by eight stalwart bearers, followed by the many intimate associates of the deceased.

Keeping step to "The Dead March in Saul," and lighted by colored fires and torches, the procession made the tour of the Campus and then slowly wended its way through the crowded streets of South Bethlehem, across the bridge to Bethlehem, and, after many detours, to the spot selected for the ceremonies. As we neared the spot, our hearts were filled with the solemnity of the occasion, and our looks and even our step betrayed the deep feeling within our breasts.

As we lighted the pyre the heavens, which all the while had seemed to be holding back their anger, now began to deluge us with their pent-up wrath, and we were obliged to seek the shelter of a neighboring inn. But ere we left the burning coffin, the lid burst off and up sprang a veritable Japanese demon, waving the much-hated Calculus in his hand and threatening direful vengeance upon us or our successors. However, not even the thought that '89 would have to suffer for the revenge we were taking, could at that moment deter us from allowing the flames to continue their work of destruction. Gradually the destroying element rose higher and higher, caught our old enemy, and soon the much-thumbed book fell a mass of charred leaves. Then, light of heart and light of step, we turned away from the smouldering embers, rejoicing in the thought that at last we were well rid of Olney's Calculus.



\*\*\* FOUNDER'S DAY. \*\*\*

---

Memorial Service.

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October 14, 1886, at 10.30 A. M.

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ORDER OF EXERCISES.

---

*MUSIC.*

*Church Service, Conducted by Rev. C. Kinloch Nelson.*

*MUSIC.*

*Oration by Richard Vaux.*

*MUSIC.*

*Benediction.*

# \* Junior Oratorical Contest. \*

Class of '88.

Tuesday Morning, February 22, 1887.

## JUDGES:

WILLIAM R. BUTLER, M.E.,

D. P. BRUNER, C.E.,

R. B. CLAXTON, C.E.

## PROGRAMME.

### MUSIC.

Prayer.

"Washington as a Chief Mover in Federal Government" (John Fiske).  
PROF. W. A. LAMBERTON.

### MUSIC.

Oration, . . . . . MANUEL VICTOR DOMENECH.  
"Man's Struggle With Geography."

### MUSIC.

Oration, . . . . . ALBERT GEORGE RAU.  
"The Treaty of William Penn."

### MUSIC.

Oration, . . . . . GEORGE READE BALDWIN.  
"Liberty Enlightening the World."

### MUSIC.

Oration, . . . . . GEORGE PATTERSON DRAVO.  
"Learning."

### MUSIC.

Oration, . . . . . EDWARD BENJAMIN WISEMAN.  
"Liberty Enlightening the World."

### MUSIC.

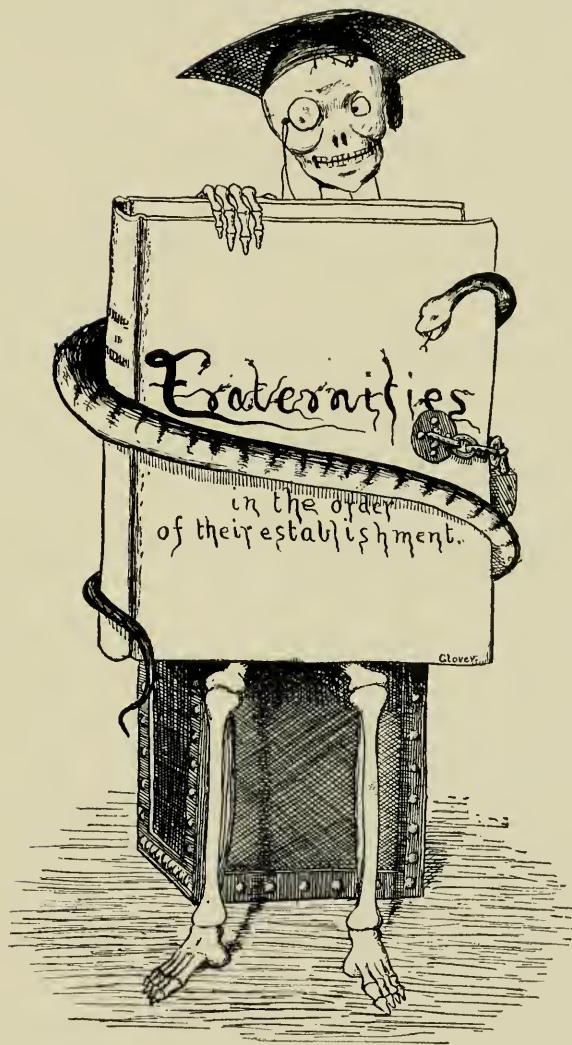
Decision of Judges:

First Prize, . . . . . ALBERT GEORGE RAU.

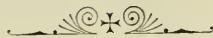
Second Prize, . . . . . GEORGE READE BALDWIN.

Third Prize, . . . . . EDWARD BENJAMIN WISEMAN.





# \* LIST OF CHAPTERS \*



## Psi Chapter of the Chi Phi Fraternity.

Established, 1872.

---

## Alpha Rho Chapter of the Alpha Tau Omega Fraternity.

Established, 1882.

## Nu Chapter of the Delta Phi Fraternity.

Established, 1884.

## Eta Chapter of the Psi Upsilon Fraternity.

Established, 1884.

## Nu Denteron Charge of the Theta Delta Chi Fraternity.

Established, 1884.

## Lehigh Chapter of the Delta Upsilon Fraternity.

Established, 1885.

## Pi Chapter of the Sigma Nu Fraternity.

Established, 1886.

## Beta Chi Chapter of the Phi Gamma Delta Fraternity.

Established, 1886.

## Alpha Chapter of Pennsylvania of the Sigma Phi Fraternity.

Established, 1887.

## Pennsylvania Eta Chapter of the Phi Delta Theta Fraternity.

Established, 1887.

# \* CHI PHI. \*

## \*\* Roll of Active Chapters. \*\*

ALPHA, . . . . .	University of Virginia.
BETA, . . . . .	Harvard University.
GAMMA, . . . . .	Emory College.
DELTA, . . . . .	Rutgers College.
EPSILON, . . . . .	Hampden-Sidney College.
ZETA, . . . . .	Franklin-Marshall College.
ETA, . . . . .	University of Georgia.
THETA, . . . . .	Rensselaer Polytechnic Institute.
IOTA, . . . . .	Ohio State University.
KAPPA, . . . . .	Brown University.
LAMBDA, . . . . .	University of California.
MU, . . . . .	Stevens Institute of Technology.
OMICRON, . . . . .	Yale University.
PI, . . . . .	Vanderbilt University.
RHO, . . . . .	Lafayette College.
SIGMA, . . . . .	Wofford College.
PHI, . . . . .	Amherst College.
CHI, . . . . .	Ohio Wesleyan University.
PSI, . . . . .	Lehigh University.
OMEGA . . . . .	Dickinson College.

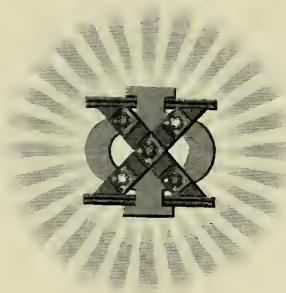
## ★ CHI PHI. ★

### • Resident Members. •

FRANCIS WEISS, JR.,  
LESTER PAIGE BRECKINRIDGE, O,  
JOHN JULIUS ZIMMELE,  
GEORGE HARRISON NEILSON,  
CHARLES MINER DODSON.

### • Active Members. •

HENRY STEVENS HAINES, JR.,  
FREDERICK HAYES KNORR,  
WYNDHAM HARVEY STOKES,  
WILLIAM BRADFORD,  
GEORGE RODNEY BOOTH,  
GEORGE STEINMAN FRANKLIN,  
WILLIAM ELLIS MORRIS,  
ALFRED ELI LEWIS, JR.,  
LOUIS MALLET-PREVOST GASTON,  
CHARLES WILLIAM SCHWARTZ, JR.,  
LEWIS CLYDE SMITH,  
WALLACE EASTBURN HOWE,  
HUBERT ALEXANDER BONZANO,  
CHARLES ELLERY COXE,  
HENRY WADLEIGH,  
ALEXANDER CHAMBERS HOWARD,  
MORGAN CHACE.





# \* ALPHA \* ZETA \* OMEGA. \*

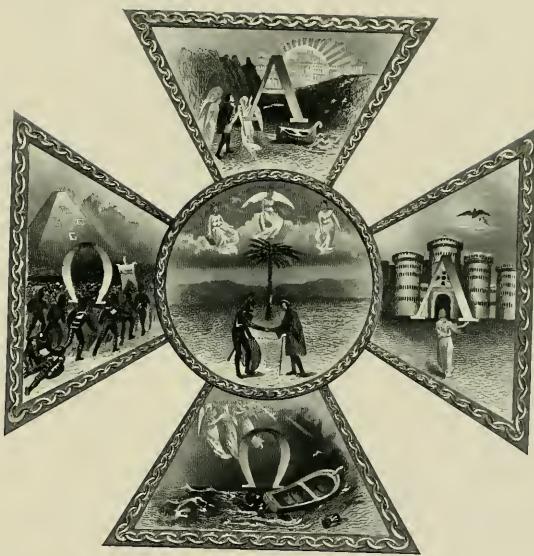
## \* Roll of Active Chapters. \*

VIRGINIA BETA, . . . . .	Washington and Lee University,	1865.
VIRGINIA DELTA, . . . . .	University of Virginia, . . . . .	1868.
VIRGINIA EPSILON, . . . . .	Roanoke College, . . . . .	1869.
KENTUCKY ZETA, . . . . .	Central University, . . . . .	1884.
KENTUCKY MU, . . . . .	Kentucky Military Institute, . . . . .	1870.
TENNESSEE OMEGA, . . . . .	University of the South, . . . . .	1877.
GEORGIA ALPHA BETA, . . . . .	University of Georgia, . . . . .	1878.
NORTH CAROLINA ALPHA DELTA, . . . . .	University of North Carolina, . . . . .	1879.
ALABAMA ALPHA EPSILON, . . . . .	{ Alabama Agricultural and { Mechanical College, . . . . .}	1879.
GEORGIA ALPHA ZETA, . . . . .	Mercer University, . . . . .	1880.
NORTH CAROLINA ALPHA ETA, . . . . .	— — — — — . . . . .	1881.
PENNSYLVANIA TAU, . . . . .	University of Pennsylvania, . . . . .	1881.
GEORGIA ALPHA THETA, . . . . .	Emory College, . . . . .	1881.
NEW JERSEY ALPHA KAPPA, . . . . .	Stevens Institute of Technology, . . . . .	1881.
MICHIGAN ALPHA MU, . . . . .	Adrian College, . . . . .	1881.
OHIO ALPHA NU, . . . . .	Mt. Union College, . . . . .	1882.
NEW YORK ALPHA OMICRON, . . . . .	St. Lawrence University, . . . . .	1882.
PENNSYLVANIA ALPHA RHO, . . . . .	Lehigh University, . . . . .	1882.
TENNESSEE ALPHA TAU, . . . . .	S. W. Presbyterian University, . . . . .	1882.
PENNSYLVANIA ALPHA UPSILON, . . . . .	Pennsylvania College, . . . . .	1882.
OHIO ALPHA PSI, . . . . .	Wittenberg College, . . . . .	1884.
SOUTH CAROLINA ALPHA PHI, . . . . .	South Carolina College, . . . . .	1883.
FLORIDA ALPHA OMEGA, . . . . .	University of Florida, . . . . .	1884.
IOWA BETA ALPHA, . . . . .	Simpson Centenary College, . . . . .	1885.
ALABAMA BETA BETA, . . . . .	Southern University, . . . . .	1885.
MASSACHUSETTS BETA GAMMA, . . . . .	Mass. Institute of Technology, . . . . .	1885.
ALABAMA BETA DELTA, . . . . .	University of Alabama, . . . . .	1885.

# \* AΛPΗA \* ΖΑU \* OΜEGA. \*

## •\* Active Members. \*•

GUSTAV AYRES,  
RICHARD S. BREINIG,  
JULIAN C. BUCKNER,  
F. DUNCAN CAMPBELL,  
ADOLFO CARDENAS,  
J. BOLAN GLOVER,  
EMELIO HURTARDO,  
JAMES W. KITTRELL,  
SAMUEL D. LANGDON,  
JOHN MARTIN,  
DION M. MARTINEZ,  
VICTOR MENDOZA,  
JAMES A. MORROW,  
RUFUS K. POLK,  
GEORGE T. RICHARDS,  
WALTER WYCKOFF.



DECCA, PHILA.



## \* DE $\Sigma$ TA $\Phi$ ! \*

### \*\* Roll of Active Chapters. \*\*

ALPHA, . . . . .	Union College.
BETA, . . . . .	Brown University.
GAMMA, . . . . .	New York University.
DELTA, . . . . .	Columbia College.
EPSILON, . . . . .	Rutgers College.
ZETA, . . . . .	Harvard University.
ETA, . . . . .	University of Pennsylvania.
LAMBDA, . . . . .	Rensselaer Polytechnic Institute.
NU, . . . . .	Lehigh University.
XI, . . . . .	Johns Hopkins University.

# \* DEC6A \* Phi. \*

MDCCCXXVII.

Semper Ubique.

WILLIAM K. GILLETT, M.A.,  
*Instructor.*

## \* Active Members. \*

MDCCCLXXXVII.

HENRY CHARLES NITZE,  
HENRY A. J. WILKENS,

HARRY SMULLER MEILY,  
HARRY HARKNESS STOEK.

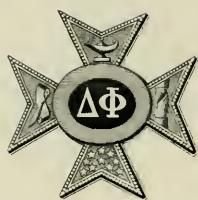
MDCCCLXXXIX.

CHARLES HUDSON BOYNTON,  
JAMES DU GUÉ FERGUSON,  
FREDERICK LOUIS GRAMMER,  
ALBERT NICKERSON PALMER.

JOHN THOMAS MORROW,  
ARNOLD KARTHOUSE REESE,  
HERBERT MACKENZIE CARSON,

MDCCCXC.

DAVID CASTLEMAN,  
WILLIAM AUGUSTUS STEADMAN.



LOCKWOOD N.Y.



## ※ PSI UPSILON.※

### ※ Roll of Active Chapters.※

THETA, . . . . .	Union College, . . . . .	1833.
DELTA, . . . . .	University of the City of New York, 1837.	
BETA, . . . . .	Yale College, . . . . .	1839.
SIGMA, . . . . .	Brown University, . . . . .	1840.
GAMMA, . . . . .	Amherst College, . . . . .	1841.
ZETA, . . . . .	Dartmouth College, . . . . .	1842.
LAMBDA, . . . . .	Columbia College, . . . . .	1842.
KAPPA, . . . . .	Bowdoin College, . . . . .	1843.
PSI, . . . . .	Hamilton College, . . . . .	1843.
Xi, . . . . .	Wesleyan University, . . . . .	1843.
ALPHA, . . . . .	Harvard College, . . . . .	1850.
UPSILON, . . . . .	University of Rochester, . . . . .	1858.
IOTA, . . . . .	Kenyon College, . . . . .	1860.
PHI, . . . . .	University of Michigan, . . . . .	1875.
OMEGA, . . . . .	University of Chicago, . . . . .	1869.
PI, . . . . .	Syracuse University, . . . . .	1867.
CHI, . . . . .	Cornell University, . . . . .	1876.
BETA BETA, . . . . .	Trinity College, . . . . .	1880.
ETA, . . . . .	Lehigh University, . . . . .	1884.

# \* PSI \* UPSILON. \*

## \* \* In Facultate. \* \*

HENRY CLARK JOHNSON, M.A., LL.B., X, '73,  
EDWARD HIGGINSON WILLIAMS, JR., B.A., E.M., B, '72.  
GEORGE FRANCIS DUCK, E.M., II, '83,  
PRESTON ALBERT LAMBERT, B.A., II, '83,

## \* \* In Urbe. \* \*

WILLIAM AUGUSTUS HOOKER, M.E., A, '66,  
GARRETT LINDERMAN HOPPES, II, '83,  
ROBERT GRIER COOKE, B.A., II, '84,  
LEWIS BUCKLEY SEMPLE, B.A., II, '84,  
J. DAVIS BRODHEAD, II, '85.  
GEORGE WASHINGTON WALKER, II, '87.

## \* \* In Universitate. \* \*

MDCCCLXXXVI.

SIMEON COLE HAZELTON, PRIESTLY TOULMIN.

MDCCCLXXXVII.

HENRY MAIRSON BYLLESBY, HARVEY SHEAFE FISHER,  
EUGENE DIVEN, ELMER ELLIS SNYDER.

MDCCCLXXXVIII.

GEORGE READE BALDWIN, GEORGE PATTERSON DRAVO,  
GEORGE PHILIP CONNARD, RALPH WILLIAM LEE,  
JUSTICE COX CORNELIUS, HOWARD LEOSER McILVAIN,  
JOHN HOFF MILLHOLLAND.

MDCCCLXXXIX.

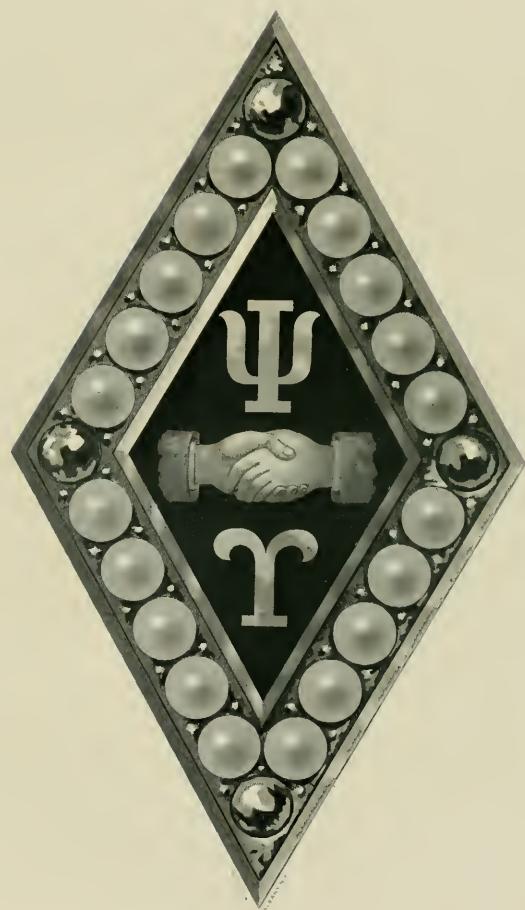
ALBERT HARLAN BATES, ADOLPH HOEHLING,  
WILLIAM BUTTERWORTH, WILLIAM SIGLER JONES,\*  
WILLIAM ALBERT CORNELIUS, THOMAS SMITH LEOSER,  
WILLIAM DOLLOWAY FARWELL, ABRAHAM LINCOLN ROGERS.

MDCCXC.

HARRY OLIVER DUERR, CHARLES HERBERT MILLER,  
FRANCIS HUGHES FARQUHAR, ROBERT DOUGLASS MILLHOLLAND,  
GEORGE ELLSWORTH GREENE, EDWARD WILLIAMS PRATT,  
ALLAN MOORE MASSER, MERCER BROWN TATE.

---

\*Advanced Electricity





# \* THETA & DELTA & Phi. \*

## \*\* Roll of Active Chapters. \*\*

ETA, . . . . .	Bowdoin College, . . . . .	1854.
THETA, . . . . .	Kenyon College, . . . . .	1854.
IOTA, . . . . .	Harvard College, . . . . .	1855.
KAPPA, . . . . .	Tufts College, . . . . .	1856.
XI, . . . . .	Hobart College, . . . . .	1857.
SIGMA, . . . . .	Dickinson College, . . . . .	1861.
PHI, . . . . .	Lafayette College, . . . . .	1866.
PSI, . . . . .	Hamilton College, . . . . .	1867.
OMICRON DEUTERON, . .	Dartmouth College, . . . . .	1869.
BETA, . . . . .	Cornell University, . . . . .	1870.
LAMBDA, . . . . .	Boston University, . . . . .	1876.
Pi DEUTERON, . . .	College of the City of New York, 1881.	
RHO DEUTERON, . . .	Columbia College, . . . . .	1883.
DELTA, . . . . .	{Troy Polytechnic Institute, } [Re-established.]	1884.
NU DEUTERON, . . .	Lehigh University, . . . . .	1884.
MU DEUTERON, . . .	Amherst College, . . . . .	1885.

# \* THETA ♀ DELTA ♀ CHI. \*

## —\* Resident Member. \*—

HORACE A. LUCKENBACH.

## —\* Active Members. \*—

MDCCCLXXXVII.

FRANK F. AMSDEN,  
MASON D. PRATT,

EDWARD P. VAN KIRK,  
FRANK WILLIAMS.

MDCCCLXXXVIII.

W. LYNVILLE NEILL,  
CHARLES M. WILKENS.

HOWARD S. NEIMAN,

MDCCCLXXXIX.

CHARLES H. DEANS,

ARCH JOHNSTON.

MDCCCXC.

CHARLES B. CASSADY,  
LESTER H. ELY,  
CHARLES W. PALMER.

D. GRATH HEARNE,  
JULIAN G. HEARNE,





# \* DELTA UPSILON. \*

## \*\* Roll of Chapters. \*\*

WILLIAMS, . . .	Williams College, . . .	1834.
UNION, . . .	Union College, . . .	1838.
HAMILTON, . . .	Hamilton College, . . .	1847.
AMHERST, . . .	Amherst College, . . .	1847.
ADELBERT, . . .	Adelbert College, . . .	1847.
COLBY, . . .	Colby University, . . .	1852.
ROCHESTER, . . .	Rochester University . .	1852.
MIDDLEBURY, . . .	Middlebury College, . .	1856.
RUTGERS, . . .	Rutgers College . . .	1858.
BROWN, . . .	Brown University, . . .	1860.
MADISON, . . .	Madison University, . .	1865.
NEW YORK, . . .	New York University, . .	1865.
MARIETTA, . . .	Marietta College . . .	1870.
SYRACUSE, . . .	Syracuse University, . .	1873.
MICHIGAN, . . .	Michigan University, . .	1876.
NORTHWESTERN, . .	Northwestern University, .	1880.
HARVARD, . . .	Harvard College, . . .	1880.
WISCONSIN, . . .	Wisconsin University . .	1885.
LAFAYETTE, . . .	Lafayette College, . . .	1885.
COLUMBIA, . . .	Columbia College, . . .	1885.
LEHIGH, . . .	Lehigh University, . . .	1885.
TUFTS, . . .	Tufts College, . . .	1886.

# \* DELTA \* UPSILON. \*

NON-SECRET.

MDCCCLXXXVII.

BENJAMIN A. CUNNINGHAM,	JOHN M. HOWARD,
CHARLES P. POLLAK,	OTWAY O. TERRELL.

MDCCCLXXXVIII.

HARLAN S. MINER,	HARRY S. MORROW,
CHARLES J. PARKER,	LUTHER R. ZOLLINGER.

MDCCCLXXXIX.

PEARCE ATKINSON,	RALPH M. DRAVO,
LESTER C. TAYLOR,	EDWARDO PEREZ TRIANA, Elec.

MDCCCLXL.

WESLEY H. BECK,	CHARLES E. FINK,
WILLIAM JENNINGS,	C. WILTBERGER PLATT,
JOSEPH W. STONE, JR.	





# \* SIGMA NU. \*

## \* \* Roll of Chapters. \*

ALPHA, . . .	Virginia Military Institute, . . .	1866.
BETA, . . .	University of Virginia, . . .	1870.
THETA, . . .	University of Alabama, . . .	1874.
IOTA, . . .	Howard College, . . .	1879.
KAPPA, . . .	North Georgia State College,	1881.
LAMBDA, . . .	Washington and Lee University,	1882.
EPSILON, . . .	Bethany College, . . .	1883.
ZETA, . . .	Central University, . . .	1883.
ETA, . . .	Mercer University, . . .	1884.
MU, . . .	University of Georgia, . . .	1884.
NU, . . .	University of Kansas, . . .	1884.
XI, . . .	Emory College, . . .	1884.
OMICRON, . . .	Bethel College, . . .	1884.
DELTA, . . .	University of South Carolina, . .	1886.
PI, . . .	Lehigh University, . . .	1886.
RHO, . . .	University of Missouri, . . .	1886.
SIGMA, . . .	Vanderbilt University, . . .	1886.
TAU, . . .	S. C. Military Academy, . . .	1886.
UPSILON, . . .	University of Texas, . . .	1887.

# \* SIGMA NU. \*

## — Active Members. —

ADOLPH THEODORE BRUEGEL,  
JAMES MOSGROVE COLWELL,  
REUBEN DANIELS,  
STERRY HENRY JENCKS,  
AMOS DEY KENNEDY,  
CHARLES WILLIAM LOHSE,  
CHARLES DONNELL MARSHALL,  
SIMON STROCK MARTIN,  
HOWARD HALE MCCLINTIC,  
WILLIAM CLARK MCLEOD,  
RICHARD HENRY MORRIS,  
FRANK WEYMAN RITCHIEY,  
HARRY MAXWELL SHOEMAKER,  
AUGUSTUS COURTLAND SPOTTS,  
WILLIAM ALSTON STEVENSON.





# \* PHI GAMMA DELTA. \*

## \* Roll of Chapters. \*

ALPHA, . . . . .	Washington and Jefferson College,	1848.
DELTA, . . . . .	Bucknell University, . . . . .	1882.
ZETA, . . . . .	Indiana State University, . . . . .	1871.
ETA, . . . . .	Marietta College, . . . . .	1855.
LAMBDA, . . . . .	De Pauw University, . . . . .	1856.
XI, . . . . .	Pennsylvania College, . . . . .	1858.
OMICRON, . . . . .	University of Virginia, . . . . .	1859.
Pi, . . . . .	Allegheny College, . . . . .	1860.
SIGMA, . . . . .	Wittenberg College, . . . . .	1884.
TAU, . . . . .	Hanover College, . . . . .	1864.
UPSILON, . . . . .	College of the City of New York, . . . . .	1865.
CHI, . . . . .	Racine College, . . . . .	1878.
PSI, . . . . .	Wabash College, . . . . .	1866.
OMEGA, . . . . .	Columbia College, . . . . .	1866.
ALPHA DEUTERON, . . . . .	Illinois Wesleyan University, . . . . .	1866.
BETA DEUTERON, . . . . .	Roanoke College, . . . . .	1867.
GAMMA DEUTERON, . . . . .	Knox College, . . . . .	1867.
DELTA DEUTERON, . . . . .	Hampden-Sydney College, . . . . .	1870.
EPSILON DEUTERON, . . . . .	Muhlenberg College, . . . . .	1867.
THETA DEUTERON, . . . . .	Ohio Wesleyan University, . . . . .	1868.
KAPPA DEUTERON, . . . . .	Georgia University, . . . . .	1871.
LAMBDA DEUTERON, . . . . .	Dennison University, . . . . .	1885.
VI DEUTERON, . . . . .	Western Reserve University, . . . . .	1876.
OMICRON DEUTERON, . . . . .	Ohio State University, . . . . .	1878.
XI DEUTERON, . . . . .	Kansas University, . . . . .	1881.
RHO DEUTERON, . . . . .	Wooster University, . . . . .	1882.
SIGMA DEUTERON, . . . . .	Lafayette College, . . . . .	1883.
TAU DEUTERON, . . . . .	Texas University, . . . . .	1884.
ALPHA PHI, . . . . .	Michigan University, . . . . .	1885.
BETA CHI, . . . . .	Lehigh University, . . . . .	1886.
DELTA XI, . . . . .	California University, . . . . .	1880.
ZETA PI, . . . . .	William Jewell College, . . . . .	1885.

# \* PHI \* GAMMA \* DELTA. \*

## \*\* In § the § Faculty. \*\*

H. WILSON HARDING, M.A.,  
WILLIAM L. ESTES, M.D.

## \*\* Resident. \*\*

PRESTON GERNET, B.A.,  
FRANK E. LEWIS, B.A.,  
ALFRED C. MOYER, M.D.

## \*\* In § the § University. \*\*

HERMAN S. BORHEK,  
CHARLES N. BUTLER,  
PHILIP H. DEWITT,  
MANUEL V. DOMENECH,  
FREDERIC K. HOUSTON,  
WALTER A. MCFARLAND,  
DANIEL L. MOTT,  
WILLIAM C. PERKINS,  
WILLIAM R. PIERCE,  
ALBERT G. RAU,  
JOHN S. RIEGEL,  
DAVID T. WILLIAMS.





# \* SIGMA \* Phi. \*

## \* \* Roll of Chapters. \* \*

ALPHA OF NEW YORK, . . . .	Union College.
BETA OF NEW YORK, . . . .	Hamilton College.
ALPHA OF MASSACHUSETTS, . . . .	Williams College.
DELTA OF NEW YORK, . . . .	Hobart College.
ALPHA OF VERMONT, . . . .	University of Vermont.
ALPHA OF MICHIGAN, . . . .	University of Michigan.
ALPHA OF PENNSYLVANIA, . . . .	Lehigh University.

# \* SIGMA : PHI. \*

## \* Resident : Members. \*

GEORGE GODDARD CONVERS,  
ROBERT PACKER LINDERMAN,  
ROLLIN HENRY WILBUR.

## \* Active : Members. \*

### POST GRADUATES.

WILLIAM THEODORE GOODNOW, '83, WILLIAM HEYSHAM SAYRE, JR., '86

1887.

GARRETT BRODHEAD LINDERMAN, WADE HAMPTON WOODS.

1888.

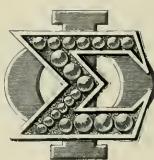
CHARLES PHILIP COLEMAN, HUGHLETT HARDCastle,  
WILLIAM ALONZO STEVENSON.

1889.

LEONARDO BRAVO Y CASTRO, CHARLES Langley FLACK,  
ROBERT HENRY EDDY PORTER, PHILIP SIDNEY WEBB,  
JOHN BRINTON WHITEHEAD, Elec.

1890.

ROBERT SAYRE MERCUR, JAMES WILLIAM FLACK, JR.



LOCKWOOD, N.Y.



# \* PHI DELTA THETA \*

## \* Roll of Active Chapters. \*

OHIO ALPHA, . . .	Miami University, . . .	1848.
INDIANA ALPHA, . . .	Indiana University, . . .	1849.
KENTUCKY ALPHA, . . .	Centre College, . . .	1850.
INDIANA BETA, . . .	Wabash College, . . .	1852.
WISCONSIN ALPHA, . . .	University of Wisconsin, . . .	1857.
ILLINOIS ALPHA, . . .	Northwestern University . . .	1859.
INDIANA GAMMA, . . .	Butler University, . . .	1859.
OHIO BETA, . . .	Ohio Wesleyan University, . . .	1860.
INDIANA DELTA, . . .	Franklin College, . . .	1860.
OHIO GAMMA, . . .	Ohio University, . . .	1868.
INDIANA EPSILON, . . .	Hanover College . . .	1868.
INDIANA ZETA, . . .	DePauw University, . . .	1868.
VIRGINIA ALPHA, . . .	Roanoke College, . . .	1869.
MISSOURI ALPHA, . . .	University of Missouri, . . .	1870.
ILLINOIS DELTA, . . .	Knox College, . . .	1871.
IOWA ALPHA, . . .	Iowa Wesleyan University, . . .	1871.
GEORGIA ALPHA, . . .	University of Georgia, . . .	1871.
GEORGIA BETA, . . .	Emory College, . . .	1871.
GEORGIA GAMMA, . . .	Mercer University, . . .	1872.
NEW YORK ALPHA, . . .	Cornell University, . . .	1872.
OHIO DELTA, . . .	Wooster University, . . .	1872.
PENNSYLVANIA ALPHA, . . .	Lafayette College, . . .	1873.
CALIFORNIA ALPHA, . . .	University of California, . . .	1873.
MICHIGAN BETA, . . .	Michigan State College, . . .	1873.
VIRGINIA BETA, . . .	University of Virginia, . . .	1873.
VIRGINIA GAMMA, . . .	Randolph-Macon College, . . .	1874.
OHIO EPSILON, . . .	Buchtel College, . . .	1875.
NEBRASKA ALPHA, . . .	University of Nebraska, . . .	1875.
VIRGINIA DELTA, . . .	Richmond College, . . .	1875.
PENNSYLVANIA BETA, . . .	Pennsylvania College, . . .	1875.
PENNSYLVANIA GAMMA, . . .	Washington and Jefferson College, . . .	1875.
TENNESSEE ALPHA, . . .	Vanderbilt University, . . .	1876.

MISSISSIPPI ALPHA,	University of Mississippi,	1877.
ALABAMA ALPHA,	University of Alabama,	1877.
VIRGINIA EPSILON,	Virginia Military Institute,	1878.
ILLINOIS EPSILON,	Illinois Wesleyan University,	1878.
ILLINOIS ZETA,	Lombard University,	1878.
PENNSYLVANIA DELTA,	Allegheny College,	1879.
VERMONT ALPHA,	University of Vermont,	1879.
PENNSYLVANIA EPSILON,	Dickinson College,	1880.
MISSOURI BETA,	Westminster College,	1880.
MINNESOTA ALPHA,	University of Minnesota,	1881.
IOWA BETA,	University of Iowa,	1882.
SOUTH CAROLINA BETA,	South Carolina College,	1882.
KANSAS ALPHA,	University of Kansas,	1882.
MICHIGAN GAMMA,	Hillsdale College,	1882.
TENNESSEE BETA,	University of the South,	1883.
OHIO GAMMA,	Ohio State University,	1883.
TEXAS BETA,	University of Texas,	1883.
PENNSYLVANIA ZETA,	University of Pennsylvania,	1883.
NEW YORK BETA,	Union College,	1884.
NEW YORK GAMMA,	College of the City of New York,	1884.
MAINE ALPHA,	Colby University,	1884.
NEW YORK DELTA,	Columbia College,	1884.
NEW HAMPSHIRE ALPHA,	Dartmouth College,	1884.
NORTH CAROLINA BETA,	University of North Carolina	1885.
KENTUCKY DELTA,	Central University,	1885.
MASSACHUSETTS ALPHA,	Williams College,	1886.
TEXAS GAMMA,	Southwestern University,	1886.
ALABAMA GAMMA,	Southern University,	1886.
VIRGINIA ZETA,	Washington and Lee University,	1887.
NEW YORK EPSILON,	Syracuse University,	1887.
PENNSYLVANIA ETA,	Lehigh University,	1887.

## \*\*\* ALUMNI CHAPTERS. \*\*\*

INDIANA ALPHA, . . . . .	Franklin, . . . . .	1876.
VIRGINIA ALPHA, . . . . .	Richmond, . . . . .	1878.
INDIANA BETA, . . . . .	Indianapolis, . . . . .	1879.
KENTUCKY ALPHA, . . . . .	Louisville, . . . . .	1880.
MARYLAND ALPHA, . . . . .	Baltimore, . . . . .	1880.
ALABAMA ALPHA, . . . . .	Montgomery, . . . . .	1880.
ILLINOIS ALPHA, . . . . .	Chicago, . . . . .	1881.
TENNESSEE ALPHA, . . . . .	Nashville, . . . . .	1881.
ILLINOIS BETA, . . . . .	Galesburg, . . . . .	1881.
OHIO ALPHA, . . . . .	Cincinnati, . . . . .	1881.
D. C. ALPHA, . . . . .	Washington, . . . . .	1884.
GEORGIA ALPHA, . . . . .	Columbus, . . . . .	1884.
OHIO BETA, . . . . .	Akron, . . . . .	1884.
NEW YORK ALPHA, . . . . .	New York City, . . . . .	1884.
MISSOURI ALPHA, . . . . .	Kansas City, . . . . .	1885.
MINNESOTA ALPHA, . . . . .	Minneapolis, . . . . .	1885.
GEORGIA BETA, . . . . .	Atlanta, . . . . .	1886.
CALIFORNIA ALPHA, . . . . .	San Francisco, . . . . .	1886.
PENNSYLVANIA ALPHA, . . . . .	Pittsburgh, . . . . .	1887.

# \* PHI DELTA THETA. \*

## Resident Members.

— HARLEMAN, C.E.,  
— HOFFMAN, M.D.,  
— OTTO, M.D.

## Active Members.

MDCCCLXXXVII.

MILTON H. FEHNEL.

MDCCCLXXXVIII.

OTTO C. BURKHART,  
CHARLES H. MILLER.

MDCCCLXXXIX.

RALPH P. BARNARD,  
JOHN J. LINCOLN,  
T. FRANK NEWBY,  
AUGUSTUS T. THROOP.

MDCCCXC.

EDWIN H. BEAZELL,  
FRANK R. COATES,  
THEODORE A. STRAUB.



DREKA PHILĀ.  
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# MEMBERS : OF : FRATERNITIES

## HAVING NO CHAPTER AT LEHIGH.

F. W. B. PILE, . . . . .	<i>Delta Psi.</i>
THEODORE STEVENS, . . . . .	<i>Phi Kappa Psi.</i>
KENNETH FRAZIER, . . . . .	<i>Phi Kappa Sigma.</i>
CHARLES C. JONES, . . . . .	<i>Kappa Alpha (Southern).</i>
GEORGE F. PETTINOS, . . . . .	<i>Beta Theta Pi.</i>
FRANK S. SMITH, . . . . .	<i>Delta Kappa Epsilon,</i>
ALLEN H. BABCOCK, . . . . .	<i>Zeta Psi.</i>
GEORGE P. MILLER, . . . . .	<i>Phi Kappa Psi.</i>
A. H. FRAZIER, . . . . .	<i>Delta Psi,</i>
CHARLES F. CHASE, . . . . .	<i>Kappa Kappa Kappa.</i>
J. BARLOW CULLUM, . . . . .	<i>Delta Tau Delta.</i>

## TABULAR STATEMENT.

	CHI PHI.	ALPHA TAU OMEGA.	DELTA PHI.	PSI UPSILON.	THETA DELTA CHI.	DELTA UPSILON.	SIGMA NU.	PHI GAMMA DELTA.	SIGMA PHI.	PHI DELTA THETA.	NO. CHAPTER.	TOTAL.
Post Graduate . . . . .	1	1	2						2		2	8
Senior Class . . . . .	1	6	4	4	4	4	2	2	2	1	4	32
Junior Class . . . . .	7	2		7	3	4	7	5	3	2	2	42
Sophomore Class . . . . .	3	5	7	8	2	4	2		5	4	2	42
Freshman Class . . . . .	5	2	3	8	5	5	6	5	2	3	1	45
Resident Members . . . . .	5			1	10	1		5	3	3		28
Total . . . . .	22	16	15	39	15	17	15	17	17	13	11	197

# \* GAU \* BETA \* PI. \*

## \* Officers. \*

GEORGE A. JENKINS, A.C.,	<i>President.</i>
ARTHUR E. MEAKER, C.E.,	<i>Vice-President.</i>
EDWARD H. WILLIAMS, JR., A.C., E.M.,	<i>Corresponding Secretary.</i>
HARRY H. STOEK,	<i>Recording Secretary.</i>
MILTON H. FEHNL,	<i>Treasurer.</i>

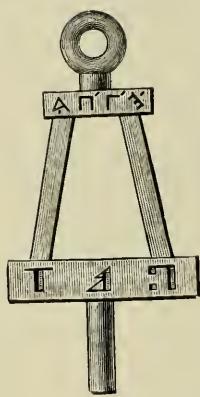
## \* Active Members. \*

MDCCCLXXXVI.

SIMEON C. HAZELTON, B.M.,  
EDWIN S. STACKHOUSE, B.M.

MDCCCLXXXVII.

ROBERT W. BARRELL,  
BENJAMIN A. CUNNINGHAM,  
MILTON H. FEHNL,  
JOHN B. F. HITTELL,  
JOHN W. LADOO,  
MASON D. PRATT,  
ELMER E. SNYDER,  
HARRY H. STOEK,  
HENRY A. J. WILKENS,  
FRANK WILLIAMS.





- \*\* Officers. \*\* -

THE RT. REV. M. A. DEW. HOWE, D.D., LL.D.,	<i>President.</i>
PROF. HENRY C. JOHNSON, A.M., LL.B.,	<i>Vice-President.</i>
PROF. EDWARD H. WILLIAMS, JR., A.B., A.C., E.M.,	<i>Cor. Secretary.</i>
MR. WILLIAM K. GILLETT, A.M.,	<i>Treasurer.</i>
MILTON H. FEHNEL,	<i>Recording Secretary.</i>
CHARLES F. ZIMMELE,	<i>Assistant Treasurer.</i>

# \* PHI BETA KAPPA \*

## \* Beta of Pennsylvania. \*

### \* The Chapter. \*

GEORGE POMEROY ALLEN, WILLIAM K. GILLET,  
MARK ANTHONY DEWOLFE HOWE, HERBERT PARVIN JERRELL,  
HENRY CLARK JOHNSON, HARVEY SHELDON KITCHEL,  
EDWARD HIGGINSON WILLIAMS, JR.,

### \* Graduate Members. \*

W. H. McCARTHY, '71, FRANK P. HOWE, '78,  
THOS. HUGHLETT HARDCastle, '80, JOHN DANIEL HOFFMAN, '83,  
PRESTON ALBERT LAMBERT, '83, RICHARD REMBRANDT PEALE, '83,  
HENRY ALLEBACH PORTERFIELD, '83, ROBERT GRIER COOKE, '84,  
ROBERT PACKER LINDERMAN, '84, LEWIS BUCKLEY SEMPLE, '84,  
AUGUSTUS PARKER SMITH, '84, GEORGE RODNEY BOOTH, '86,  
CHARLES ELLSWORTH CLAPP, '86, M. ANTHONY DEWOLFE HOWE, JR. '86,  
GEORGE ARTHUR RUDDLE, '86, WILLIAM PATTERSON TAYLOR, '86,  
HARVEY TOULMIN, '86.

### \* Under-Graduate Members. \*

MILTON HENRY FEHNEL, '87, HARVEY SHEAFe FISHER, '87,  
GARRETT BRODHEAD LINDERMAN, '87, WADE HAMPTON WOODS, '87,  
CHARLES FREDERIC ZIMMELE, '87, ALBERT GEORGE RAU, '88,  
SAMUEL ERWIN BERGER, '89, WILLIAM DOLLOWAY FARWELL, '89.

# \* THETA \* NU \* EPSILON \*

## \*\* Roll of Chapters. \*\*

ALPHA, . . . . .	Wesleyan University.
BETA, . . . . .	Syracuse University.
GAMMA, . . . . .	Union College.
DELTA, . . . . .	Cornell University.
EPSILON, . . . . .	Rochester University.
ZETA, . . . . .	University of California.
ETA, . . . . .	Madison University.
IOTA, . . . . .	Western Reserve University.
KAPPA ALPHA, . . . . .	Hamilton College.
LAMBDA, . . . . .	Williams College.
MU, . . . . .	Stevens Institute.
KAPPA BETA, . . . . .	Rensselaer Polytechnic Institute.
NU, . . . . .	Lehigh University.
XI, . . . . .	Amherst College.
CHI, . . . . .	Lafayette College.





# ※ ΖΗΕΓΑΙΝΥΣ ΕΨΙΛΟΝ, ※

FOUNDED AS THE SIGMA ALPHA.

Nu Chapter.

ESTABLISHED 1886.

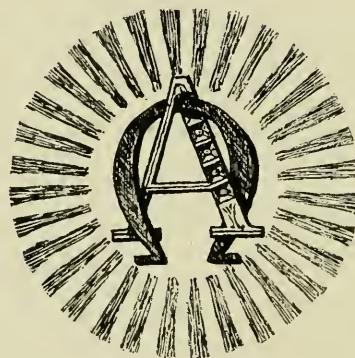
## ••\* Juniors. ••\*

W. D. BEATTY,	A. H. BABCOCK, (Z.)
H. A. BONZANO,	G. S. FRANKLIN,
C. P. COLEMAN,	H. HARDCastle,
C. L. FLACK,	W. A. STEVENSON,
F. H. KNORR,	G. R. BALDWIN,
W. H. STOKES,	W. BRADFORD.

## ••\* Sophomores. ••\*

M 4 H 2 P + A E h b.	Z ♫ N O O h 16.
J g s y : : A ♫ v X 11 K ?	: : n æ A X G B T
v Y C * 5 J ¶ æ O	• L d 5 R N 8 ;
K D X ; 4 æ S I 6	c G M 4 J : 11 y —
v 4 2 J R	M J : æ i ; 11.

\* Alpha \* Omega \* Fraternity. \*



\* Alpha \* Chapter. \*

DEDICATO IN LEHIGHENSIS, 1886.

---

\* \* Members. \* \*

1890.

THOMAS CHALKLEY JAMES BAILEY, JR.,  
FREDERIC ELMER FISCHER.

## \* EIGHTEEN CLUB. \*



### Retired Members.

J. B. PRICE,	E. M. McILVAIN,
A. P. SHAW,	G. W. SNYDER,
R. H. WILBUR,	C. E. CLAPP,
H. L. BOWMAN,	E. E. STETSON.

### Active Members.

G. B. LINDERMAN,	G. S. FRANKLIN,
F. H. KNORR,	C. P. COLEMAN,
R. H. E. PORTER,	L. C. SMITH.

## \* THE "COUNT" CLUB. \*

### Adsent Members.

J. A. JARDINE,	H. B. DOUGLASS,	A. N. PALMER.
----------------	-----------------	---------------



L. BRAVO,	C. L. FLACK,	H. A. J. WILKENS.
-----------	--------------	-------------------



H. B. C. NITZE,	C. H. BOYNTON.
-----------------	----------------



ESTABLISHED FEBRUARY, 1884.

\*\* Active Members. \*\*

F. W. B. PILE, '86,  
G. RODNEY BOOTH, '86,  
H. S. HAINES, '87,  
KENNETH FRAZIER, '87,  
F. L. GRAMMER, '89,  
HUGH FRAZIER, '89.

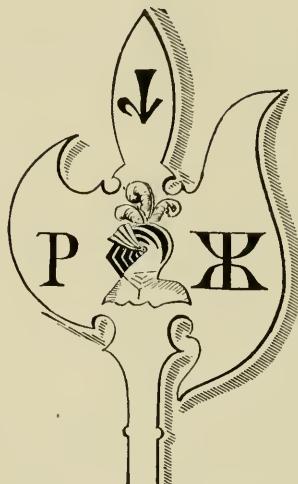
\*\* Retired Members. \*\*

C. O. HAINES,	F. H. PURNELL,
A. S. REEVES,	RICHARD H. DAVIS,
M. A. DEWOLFE HOWE, JR.,	C. BELMONT DAVIS.

\*\* Honorary & Members. \*\*

REV. G. POMEROY ALLEN,	L. CLARKE DAVIS,
J. DAVIS BRODHEAD,	W. W. THURSTON,
EDWARD FALES CONNARD.	

# \* THE \* CRIMSON \* HALBERD. \*



ESTABLISHED JANUARY, 1886.

## Active Members.

EDWARD A. BATES,  
ALFRED K. LEUCKEL,  
FRANCISCO J. MANRIQUE,  
CLARENCE R. PHILLIPS,  
HARVEY M. WETZEL,

HARRY R. WOODALL

C. WILLIAM CORBIN,  
JOHN T. HOOVER,  
WILLIAM D. MATHESON,  
WILLIAM R. SATTLER,  
EDWARD B. WISEMAN,

## Honorary Members.

WILLIAM H. SLINGLUFF.

\* THE "KERULA". \*

---



Oramus.

R. H. WILBUR.

---

Amosar.

E. E. STETSON.

---

Kerula.

WYNDHAM H. STOKES,  
CHARLES E. COXE,  
GEORGE S. FRANKLIN,  
CHARLES W. SCHWARTZ, JR.,  
SAMUEL D. LANGDON,

JOHN S. KELLOGG, JR.,  
L. CLYDE SMITH,  
KENNETH FRAZIER,  
JOHN M. CARTER, JR.,  
FREDERIC H. KNORR,



\* "THE UTOPIANS." \*

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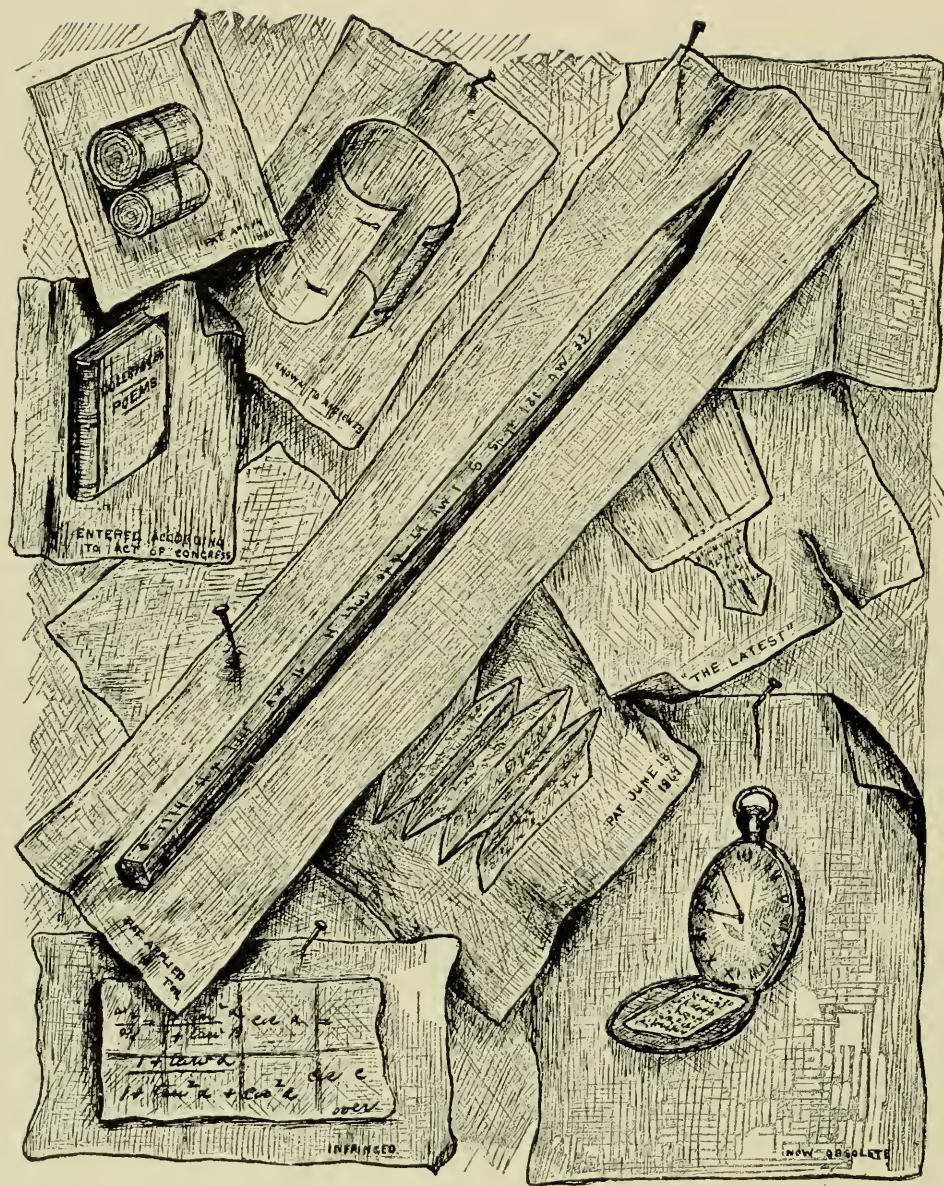
F. S. SMITH,  
H. S. MEILEY,

H. B. C. NITZE,  
H. A. J. WILKENS.

## \* COLLEGE\* INVALIDS.\*

The following list contains the names of those gentlemen who are in such delicate health that they are compelled to be absent from College at least one day in each week. After each man's name appears the name of his particular complaint, and his day or days at home:

W. R. PIERCE,	<i>Eupopsy,</i>	Fridays.
H. E. STOUT,	<i>Heteromorphous Hair,</i>	Every other day.
O. O. TERRELL,	<i>Gout,</i>	Mondays.
C. P. COLEMAN,	<i>Epiphory,</i>	Wednesday P.M., Thursdays.
G. P. CONNARD,	<i>Hypochondria,</i>	Rainy days.
W. R. SATTLER,	<i>College Rheumatism,</i>	Mondays and Tuesdays, Wednesdays and Thursdays.
E. B. WISEMAN,	<i>Risibility,</i>	Sundays, Thursdays and Fridays.
W. S. DAVIS,	<i>Ennui,</i>	Wednesdays, Thursdays.
H. W. CHESTER,	<i>Epistaxis,</i>	Sundays and Tuesdays.
J. D. FORSTER,	<i>Diffidence,</i>	Almost every day.
J. S. KELLOGG,	<i>Hiccough,</i>	Tuesdays and Thursdays A.M.
D. CASTLEMAN,	<i>Sick Friend,</i>	Whenever necessary.
J. M. CARTER,	<i>Dentisticality,</i>	Every other week.
F. H. FARQUAHR,	<i>Susceptibility,</i>	Opera week.
W. JENNINGS,	<i>Adiposeness,</i>	Afternoons.



ADDISON

# \* EQUESTRIAN CLUB. \*

## \* Officers. \*

*Commander of Horse, . . . . .* PRIESTLEY TOULMIN,  
*Inspector of Horse, . . . . .* J. D. FORSTER,  
*Veterinary Surgeon, . . . . .* C. W. MOFFET.

## PROFESSIONAL RIDERS.

Appear in the ring daily.

JOHN MILLHOLLAND,	H. S. MORROW,
C. E. HESS,	E. R. HOPKINS.

## BAREBACK RIDERS.

W. R. SATTLER,	F. R. DRAVO,*
A. K. LEUKEL,	C. L. BANKS,
	R. B. HONEYMAN.

## FANCY RIDERS.

T. F. NEWBY,	D. M. MOORE.
--------------	--------------

## AMATEURS.

J. R. SCULL,	G. P. MILLER,
H. HARDCastle,	W. DAVIS,
P. ATKINSON,	C. W. CORBIN,
C. B. CASSADY,	W. L. FAIRCHILD.

\* Disabled by being thrown from his horse.

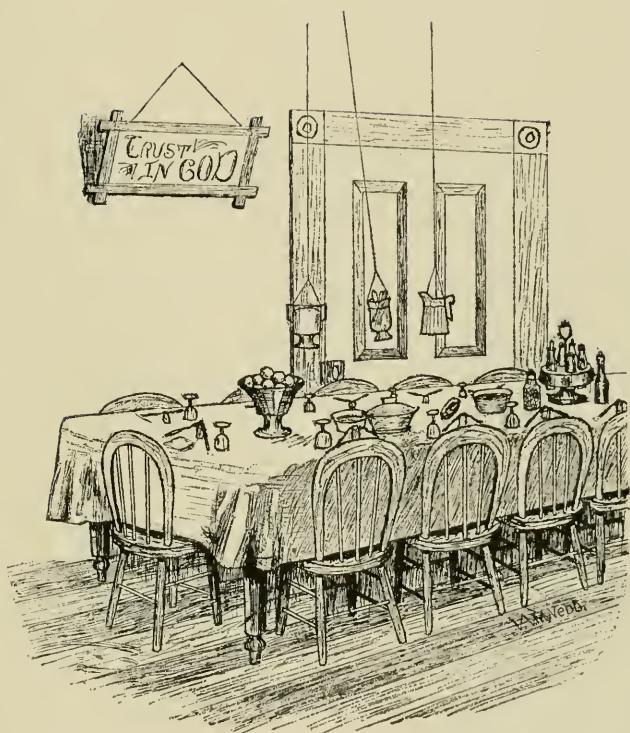
# Ye Knyghtes of ye Greene Clothe.

Ye Eminent Sire Commander,

J. WILLOUGHBY ANDERSON.

Ye Sire Knyghtes,

C. W. CORBIN,  
G. K. ANDERSON,  
F. H. KNORR,  
C. L. ADDISON,  
D. EMERY,  
G. C. LANDIS,  
W. S. DAVIS,  
R. H. E. PORTER,  
C. W. FOCHT,  
A. D. KENNEDY.



# \* The Skin and Bones Club. \*

ESTABLISHED BEFORE THE WAR.

## CHEER.

Rah, Rah, Skin,  
Rah, Rah, Bones,  
Skin and Bones,  
With a Rah, Rah, Rah.

## \* Officers. \*

<i>Major Skin,</i>	.	.	.	C. P. COLEMAN.
<i>Major Bones,</i>	.	.	.	W. A. STEVENSON.
<i>Phalanges,</i>	.	.	.	W. D. BEATTY.

## \* Members. \*

L. BRAVO,	.	.	.	<i>General of the Artillery.</i>
H. HARDCASTLE,	.	.	.	<i>Colonels of Artillery.</i>
R. H. E. PORTER,	.	.	.	
J. B. WHITEHEAD,	.	.	.	<i>Chief Target.</i>
C. L. FLACK,	.	.	.	
W. M. WEBB,	.	.	.	<i>Assistant Target.</i>
F. S. SMITH,	.	.	.	<i>Dodgers.</i>
R. S. MERCUR,	.	.	.	
J. M. CARTER,	.	.	.	
J. W. FLACK, JR.,	.	.	.	
JOSE R. VILLALON,	.	.	.	

War Cry—"I'll throw you these cranberries."

## \* Hefty Dining Club. \*

FOUNDED 1867.

### CHEER.

Rub-a-dub-dub,  
Rub-a-dub-dub,  
Hefty Club,  
Gore!

### \* Members. \*

F. W. B. PILE,	E. P. VAN KIRK,
W. K. GILLETT,	J. S. KELLOGG, JR.,
F. WILLIAMS,	F. F. AMSDEM,
W. H. WOODS,	C. WALKER,
C. W. MOFFETT,	H. D. WILLIAMS,

### \* Guest. \*

W. B. FOOTE, E.M.

## \* Toothpick Dining Club. \*

ESTABLISHED 1886.

L. R. ZOLLINGER,	J. M. HOWARD,
C. E. FINK,	J. W. STONE, JR.,
W. H. BECK,	R. M. DRAYO,
C. J. PARKER,	H. S. MORROW,
L. C. TAYLOR,	B. A. CUNNINGHAM,
W. JENNINGS,	P. ATKINSON,
O. O. TERRELL,	C. P. POLLAK.

# \* The \* Calumet \* Club. \*

FOUNDED 1885.

---

## CHEER.

Ρακτ Κωαξ Κωαξ Κωαξ  
Ρακτ Κωαξ Κωαξ Κωαξ  
'Οιμοι 'Οιμοι παραβάζν  
Καλημεν!

## \*\*\* Members. \*\*\*

F. H. KNORR,	W. H. STOKES,
G. S. FRANKLIN,	H. A. BONZANO,
A. E. LEWIS, JR.,	L. P. GASTON,
W. BRADFORD,	C. W. SCHWARTZ, JR.,
W. E. MORRIS,	M. CHACE,
C. E. COXE,	L. C. SMITH,
A. C. HOWARD,	H. WADLEIGH.

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# \* Hefty Whist Club. \*

W. K. GILLETT et J. S. KELLOGG, JR.,

vs.

C. W. MOFFET et C. WALKER.

## \* The Phi Phi Whist Club. \*

LEWIS et STOKES,  
*vs.*  
KNORR et COXE.

## \* K. D. G. M. Whist Club. \*

CONNARD, '88,  
DRAVO, '88,  
GREENE, '90,  
MILLER, '90.

## \* S. B. H. Whist Club. \*

LINCOLN,  
NEWBY,  
PHILLIPS,  
REISLER.

# The Klondzial, hoopyeracknical, Pyankhorial, Snap Up, Whist Club.

SECOND EDITION.

ORGANIZED OCTOBER, 1885.

Meets every evening at 6.

BILLY,	BY,	CHOLLY,	COLLY,	EDDY,
JINKY,	LUKE,	MACK,	UZZY,	SAMMY,
WETZ,		WOODY,		DICKY.

AUTHORITY: JONAH AND DUMMY.

# The Lehigh University Chess Club.

*President,*

L. P. GASTON, '88.

*Member,*

L. P. GASTON, '88.

*White*, MR. GASTON,    *Black*, MR. GASTON.

*Game.*

White to play and Black not see White's move.

→❀← ATHLETIQS. →❀←

## INTER-COLLEGIATE\* ATHLETIC\* ASSOCIATION.

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### \* \* \* Officers. \* \* \*

RANDOLPH FARIES, University of Pennsylvania,	<i>President.</i>
F. B. STEVENS, Stevens Institute,	<i>Vice-President.</i>
W. M. SPALDING, Princeton,	<i>Secretary.</i>
L. D. GODSHALL, Lafayette,	<i>Treasurer.</i>

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## INTER-COLLEGIATE\* ATHLETIC\* ASSOCIATION OF PENNSYLVANIA.

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### \* \* \* Officers. \* \* \*

L. D. GODSHALL, Lafayette,	<i>President.</i>
H. A. DUBBS, F. and M.,	<i>Vice-President.</i>
R. K. POLK, Lehigh,	<i>Secretary.</i>
W. A. DAVIS, Dickinson,	<i>Treasurer.</i>

ELLEVENTH : ANNUAL : FIELD : MEETING  
OF THE  
INTER-COLLEGIATE \* ATHLETIC + ASSOCIATION,

AT

Manhattan Athletic Club Grounds, N. Y.

MAY 29, 1886.

EVENTS.	WINNER.	RECORD.
1. 100 Yards Dash, .	E. H. ROGERS, Harvard, .	10 2-5 sec.
2. Two Mile Bicycle Race, .	C. B. KEENE, University of Pa.,	6 min. 39 sec.
3. Tug-of-War, .	Harvard, .	10 in.
4. One Mile Run, .	RANDOLPH FARIES, U. of P.,	4 min. 38 4-5 sec.
5. Putting the Shot, .	A. B. COXE, Yale, .	38 ft. 9 1-2 in.
6. Running Broad Jump, .	C. H. MAPES, Columbia, .	20 ft. 11 in.
7. 440 Yards Dash, .	S. W. WELLS, Harvard, .	51 4-5 sec.
8. One Mile Walk, .	E. C. WRIGHT, Harvard, .	7 min. 11 1-4 sec.
9. 120 Yards Hurdle Race, .	W. H. LUDINGTON, Yale, .	17 sec.
10. 220 Yards Dash, .	W. BAKER, Harvard, .	22 4-5 sec.
11. Pole Vault, .	A. STEVENS, Columbia, .	10 min. 3-4 sec.
12. Running High Jump, .	W. B. PAGE, University of Pa.,	5 ft. 11 3-4 in.
13. Throwing the Hammer, .	A. B. COXE, Yale, .	95 ft. 11 in.
14. Half Mile Run, .	F. R. SMITH, Yale, .	2 min. 4 1-5 sec.

FIRST : ANNUAL : FIELD : MEETING  
 OF THE  
 Inter-Collegiate Athletic Association of Penna.,  
 AT THE  
 Grounds of the University of Penna., West Philadelphia,  
 MAY 22, 1886.

EVENTS.	WINNER.	RECORD.
1. 100 Yards Dash, .	G. B. M. ZERR, Lafayette,	10 1-2 sec.
2. Two Mile Bicycle Race, .	C. B. KEENE, University of Pa.,	6 min. 26 1-4 sec.
3. Tug-of-War, .	Lafayette, . . . . .	1 in.
4. Putting 56 Pound Shot, .	G. B. M. ZERR, Lafayette,	19 ft. 9 1-2 in.
5. Half Mile Run, .	RANDOLPH FARIES, U. of P.,	2 min. 5 sec.
6. Standing Broad Jump, .	J. D. WEBSTER, Swarthmore,	10 ft. 8 in.
7. Pole Vault, .	L. D. GODSHALL, Lafayette,	9 ft. 8 in.
8. One Mile Walk, .	T. G. GRIER, University of Pa.,	8 min. 38 sec.
9. Standing High Jump, .	I. D. WEBSTER, Swarthmore,	4 ft. 6 1-2 in.
10. Running Broad Jump, .	W. B. PAGE, University of Pa.,	20 ft. 2 in.
11. 440 Yards Dash, .	G. B. M. ZERR, Lafayette,	54 1-2 sec.
12. Running High Jump, .	W. B. PAGE, University of Pa.,	6 ft. 1-2 in.
13. Putting the Shot—16 lbs., .	J. H. ROHRBACK, Lafayette,	36 ft. 4 in.
14. Throwing the Hammer, .	GEORGE BRINTON, U. of P.,	78 ft. 10 in.
15. 120 Yards Hurdle Race, .	G. B. M. ZERR, Lafayette,	19 1-2 sec.
16. One Mile Run, .	RANDOLPH FARIES, U. of P.,	4 min. 45 sec.
17. 220 Yards Dash, .	H. BUCK, University of Pa.,	24 3-8 sec.

## FIRST \* REGIMENT \* ATHLETIC \* ASSOCIATION.

Philadelphia, Pa., April 3, 1886.

### *Half Mile Run.*

*First*—E. P. VANKIRK, Lehigh.

*Second*—RANDOLPH FARIES, University of Pa.

### *440 Yards Dash.*

*First*—DR. J. K. SCHELL, Southern University.

*Second*—S. C. BUCKNER, Lehigh.

## TOURNAMENT : OF : DELAWARE : FIELD : CLUB

FOR

## \*CHAMPIONSHIP+OF+SOUTHERN+STATES.\*+

Wilmington, Del., September 6, 1886.

### *Singles,*

*First*—C. B. DAVIS, Lehigh.      *Second*—LEIGH BONSALL, Del., F. C.

### *Doubles,*

*First*—RENAK *et* COWPERTHWAIT,      *Second*—DAVIS *et* BONSALL.

## Inter-Collegiate Tennis Association of Penna.

Young America Cricket Club Grounds, Stenton,

JUNE 9, 1886.

### *Singles,*

*First*—C. B. DAVIS, Lehigh.      *Second*—A. R. THOMPSON, University of Pa.

### *Doubles,*

*First*—C. B. DAVIS *et* R. H. E. PORTER, Lehigh.

*Second*—GILMORE *et* FAY, Lafayette.

## \* ATHLETICS AT LEHIGH. \*

T last THE EPITOME is fortunate enough to chronicle some good results of Lehigh's athletics. Already has the benefit of the Athletic Association clearly dawned upon us. Now we are able to see the immense advantage of having the interests of all departments of athletics concentrated in one body.

Never in the brief history of our institution have the men, one and all, supported her athletic interests so freely as during the past year.

In the sports there has been a decided improvement, both as to a greater number of entries, and hence harder contested for and better records. During the past year four college records have been broken, and at the Winter meeting the contests were held two days on account of the number of entries.

At the several contests held last Spring at New York and Philadelphia the few men we entered did fairly well.

At the sports of the First Regiment, at Philadelphia, we took first in the half mile run, and second in the four forty.

At the Inter-Collegiate and Inter-State our men did not come home with laurels, nevertheless, we were all encouraged greatly by the work they did.

From present indications, large classes and hard, training, we will soon be able to take a decided step in this branch of our college work.

Last Fall, on the foot-ball field, our team made a better record than the most hopeful had prophesied for it. Only four points were scored against us on our grounds, and of seven games played we only lost two.

The principal reason of this success between the goals was the training and enthusiasm the series of class games afforded. These were the direct cause of the "boom" and the development of so much good material; that notwithstanding the loss of five of her heaviest men by graduating our team next Fall will be the best Lehigh has ever turned out.

Our Lacrosse Team, although young in years, has succeeded in keeping the scores of the few games low and close. The game increases in popularity each year, and, like the other branches of athletics, receives a hearty support.

In base-ball the system of class games for the prize cup has awakened much interest. The practice obtained from a series of eighteen games will be of the greatest value in selecting the best material in College for the University nine. And there is scarce a doubt in our minds but that Lehigh will show as much improvement on the diamond over her last year's record as she has shown between the goals.



THE LEHIGH UNIVERSITY  
\* ATHLETIC ASSOCIATION. \*

FOUNDED 1875.

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Officers.

R. K. POLK, . . . . . *President.*  
GEORGE H. DAVIS, . . . . . *Secretary.*  
WILLIAM BUTTERWORTH, . . . . . *Treasurer.*

---

Executive Committee.

ALUMNI.

PROF. E. H. WILLIAMS, JR., B.A., E.M., '75,  
W. T. GOODNOW, C.E., '83,  
E. F. MILLER, M.E., '83,  
R. P. LINDERMAN, Ph.B., '84,

UNDERGRADUATES.

R. K. POLK, '87,	B. A. CUNNINGHAM, '87, <i>Capt. Base Ball Team.</i>
GEORGE H. DAVIS, '88,	W. BRADFORD, '88, <i>Capt. Foot Ball Team.</i>
WILLIAM BUTTERWORTH, '89,	R. H. E. PORTER, '89, <i>Pres. Lawn Tennis Asso.</i>
L. H. ELY, '90,	A. K. REESE, '89, <i>Capt. Lacrosse Team.</i>

# THIRD WINTER MEETING

OF THE

Lehigh + University + Athletic + Association.

Held In The Gymnasium.

MARCH 27, 1886.

EVENTS.	WINNER.	RECORD.
Fencing. } First Bout,	J. T. MORROW, '89,	5—3.
} Second Bout,	J. W. KITTRELL, '87,	5—4.
Tug-of-War ('88 vs. '89),	'89, . . . . .	1 ft. 9 in.
Running High Jump,	J. STEWART, JR., '89,	5 ft. 2 in.
Parallel Bars,	G. W. RICHARDSON, '86,	
Standing High Jump,	R. J. JONES, '89, . . . . .	4 ft. 4 in.
Spring Board Jump,	O. O. TERRELL, '87, . . . . .	8 ft. 4 in.*
Vaulting,	L. A. ROUND, '89, . . . . .	6 ft. 4 in.
Tumbling,	F. S. BATES, '88,	
Running High Kick,	H. H. MCCLINTIC, '88, . . . . .	8 ft. 7 1-4 in.
Horizontal Bar,	L. A. ROUND, '89,	
Swinging Rings,	G. M. RICHARDSON, '86,	
Feather Weight Sparring,	G. T. RICHARDS, '86, . . . . .	Exhibition.
Middle Weight Sparring,	W. A. MCFARLAND, '87,	
Light Weight Sparring,	R. L. WHITEHEAD, '87,	
Heavy Weight Sparring,	J. W. LADOO, '87, . . . . .	Exhibition.

*The Wenhold prize of general excellence awarded to  
GEORGE M. RICHARDSON, '86.*

## SUMMARY BY CLASSES.

	'86.	'87.	'88.	'89.
FIRST PRIZES,	3	6	2	5
SECOND PRIZES,	1½	0	2	3½

\* Breaking record.

SPRING MEETING  
OF THE  
Lehigh University Athletic Association,  
Held on the Grounds of the Association,

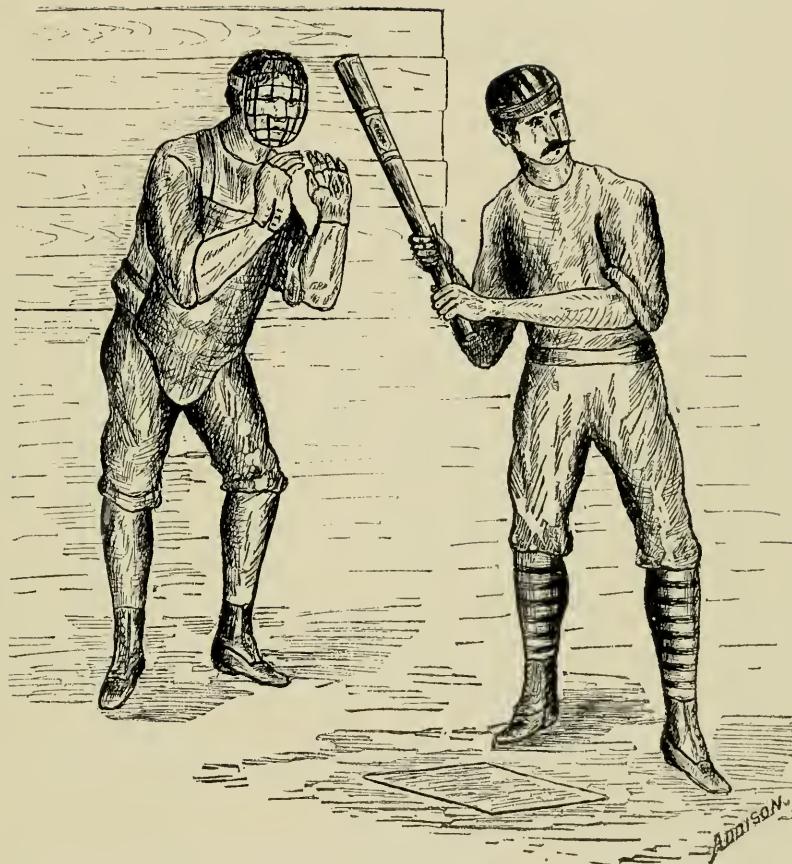
MAY 15, 1886.

EVENTS.	WINNER.	RECORD.
One Mile Run, . . .	E. P. VANKIRK, '87, .	4 min. 55 3-5 sec.*
120 Yards Hurdle Race,	R. K. POLK, '87, .	18 3-5 sec.
220 Yards Dash, . . .	J. STEWART, JR., '89, .	26 1-5 sec.
Half Mile Run, . . .	E. P. VANKIRK, '87, .	2 min. 26 sec.
Two Mile Bicycle Race, .	R. P. BARNARD, '87, .	8 min. 12 sec.
100 Yard Dash, . . .	A. K. LEUCKEL, '88, .	11 1-2 sec.
One Mile Walk, . . .	L. A. ROUND, '88, .	.9 min. 6 sec.
440 Yards Dash, . . .	G. B. SHANE, '88, .	58 1-4 sec.
Pole Vault, . . .	M. L. BYERS, '88, .	7 ft. 10 in.
Tug-of-War ('88 vs. '89),	'88, . . . .	. 7 in.
Throwing the Hammer,	J. W. LADOO, '87, .	74 ft. 3 1-2 in.
Putting the Shot, . . .	J. W. LADOO, '87, .	35 ft. 9 in.*
Tennis Singles, . . .	C. B. DAVIS, '87, .	6-2, 6-1, 6-3.
Running High Jump,	H. H. MCCLINTIC, '88, .	. 5 ft. 3 in.
Running Broad Jump,	R. K. POLK, '87, .	16 ft. 9 in.

SUMMARY BY CLASSES.

	'86.	'87.	'88.	'89.
FIRST PRIZES, . . .	0	7	6	2
SECOND PRIZES, . . .	0	2	4	2

\* Breaking record.



# \* BASE \* BALL. \*

\* 1886. \*

## \* UNIVERSITY + NINE. \*

J. W. KITTRELL, p.,  
C. WALKER, 1. f.,  
B. A. CUNNINGHAM, c. f., Capt.,  
C. R. PHILLIPS, 2d b.,  
F. W. FINK, s. s.,  
R. K. POLK, r. f.,  
C. A. JUNKEN, 3d b.,  
H. H. MCCLINTIC, 1st b.,  
H. PALMER, c.

### *Substitutes.*

J. G. HEARNE, L. CORTES, E. CAMPBELL, H. TOULMIN.

## \* GAMES + PLAYED. \*

		SCORE.
University of Pennsylvania, <i>vs.</i> Lehigh,	April 3,	Philadelphia, 21-5.
Picked Nine <i>vs.</i> Lehigh, . . . . .	April 10,	S. Bethlehem, 7-12.
Lafayette <i>vs.</i> Lehigh, . . . . .	April 17,	S. Bethlehem, 23-4.
Wilkes-Barre <i>vs.</i> Lehigh, . . . . .	May 1,	Wilkes-Barre, 20-0.
Columbia <i>vs.</i> Lehigh, . . . . .	May 3,	New York, 25-3.
Trinity <i>vs.</i> Lehigh, . . . . .	May 7,	S. Bethlehem, 8-4.

\*\* CLASS + NINES. \*\*

---

'87.

C. P. POLLAK, c.,	J. W. SCULL, 1st b.,	E. P. VANKIRK, l. f.,
J. W. KITTRELL, p.,	F. WILLIAMS, 2d b.,	J. C. BUCKNER, c. f.,
R. K. POLK, s. s.,	B.A.CUNNINGHAM, 3d b., Capt.,	J. A. MORROW, r. f.,

'88.

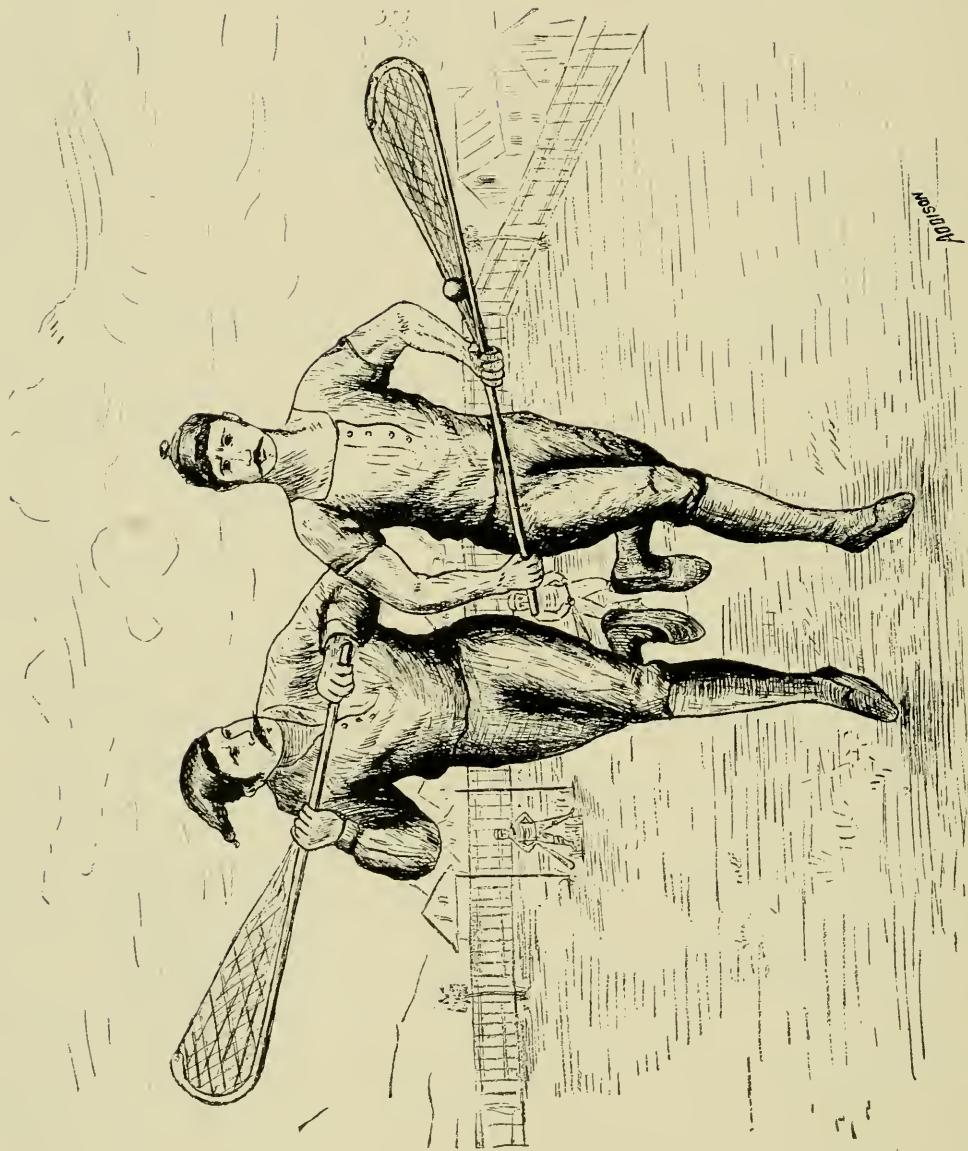
H. PALMER, c.,	H. H. MCCLINTIC, 1st b., Capt.,	W. GATES, l. f.,
G. S. FRANKLIN, p.,	W. L. NEILL, 2d b.,	M. S. MORROW, c. f.,
C. W. FOCHT, s. s.,	A. C. SPOTTS, 3d b.,	C. M. WILKINS, r. f.,

'89.

J. W. DOUGHERTY, c.,	W. BUTTERWORTH, 1st b.,	C. WALKER, l. f., Capt.,
A. L. ROGERS, p.,	C. R. PHILLIPS, 2d b.,	C. W. MOFFETT, c. f.,
A. K. REESE, s. s.,	R. H. E. PORTER, 3d b.,	E. DIEBITSCH, r. f.,

'90.

S. S. MARTIN, c.,	J. T. HOOVER, 2d b.,	R. GOODMAN, l. f.,
M. CHACE, p.,	A. M. MASSER, s. s.,	W. S. COPE, c. f.,
W. JENNINGS, 1st b., Capt.,	M. B. TATE, 3d b.,	E. R. HOPKINS, r. f.,



## Lehigh University Lacrosse Team.

R. W. LEE, goal,  
A. K. REESE, point,  
W. BRADFORD, cover point,  
C. P. COLEMAN, first defense,  
H. M. CARSON, second defense,  
F. L. GRAMMAR, third defense,  
J. T. MORROW, center,  
J. D. FERGUSON, third attack,  
H. HARDCastle, second attack,  
C. L. FLACK, first attack,  
W. K. GILLETT, second home,  
C. H. BOYNTON, first home.

---

### *GAME PLAYED.*

Stevens *vs.* Lehigh, May 15, South Bethlehem, 1-0.

\* FALL + MEETING \*

OF THE

Lehigh + University + Athletic + Association.

On the Grounds of the Association.

OCTOBER 14, 1886.

EVENTS.	WINNER.	RECORD.
Half Mile Run, . . .	E. P. VANKIRK, '87,	2 min. 17 3-5 sec.
100 Yards Dash, . . .	F. H. FARQUHAR, '90,	25 2-5 sec.
Two Mile Bicycle Race, . . .	R. P. BARNARD, '89,	
One Mile Run, . . .	E. P. VANKIRK, '87,	4 min. 55 1-3 sec.
220 Yards Dash, . . .	F. H. FARQUHAR, '90,	25 4-5 sec.
One Mile Walk, . . .	O. C. BURKHARDT, '88,	8 min. 56 2-5 sec.
440 Yards Dash, . . .	E. P. VANKIRK, '87,	58 1-5 sec.
Running High Jump, . . .	S. D. LANGDON, '87,	4 ft. 7 1-4 in.
Putting the Shot, . . .	J. W. LADOO, '87,	32 ft. 7 in.
Running Broad Jump, . . .	R. K. POLK, '87,	16 ft. 11 in.
Pole Vault, . . .	M. L. BYERS, '88,	8 ft. 8 1-2 in.
Throwing the Hammer, . . .	J. W. LADOO, '87,	77 ft. 4 in.*
120 Yards Hurdle Race	R. K. POLK, '87,	20 1-5 sec.

SUMMARY BY CLASSES.

	'87.	'88.	'89.	'90.
FIRST PRIZES, . . .	8	2	1	2
SECOND PRIZES, . . .	1	2	4	3

\*Breaking record.

# \* University Foot Ball Team, \*

\* 1886. \*

---

## *RUSHERS,*

W. R. PIERCE, (Center) Capt.

G. H. DAVIS,

J. W. LAIDOO,

H. PALMER,

H. M. WETZEL,

R. W. LEE,

F. WILLIAMS.

## *QUARTER BACK,*

L. H. ELV.

## *HALF BACKS,*

W. BRADFORD,

A. LONG.

## *FULL BACK,*

J. M. HOWARD.

## *Substitutes,*

F. S. BATES,

C. W. CORBIN,

J. W. KITTRELL,

W. BUTTERWORTH,

J. W. DOUGHERTY,

A. M. MASSER,

C. R. PHILLIPS,

R. K. POLK.

# \* FOOT & BALL. \*

---

## \* CLASS + TEAMS. \*

'87.

### *RUSHERS,*

WILLIAMS,	PIERCE, Center,	POLK,	AMSDEN,
KITTRELL,		TERRELL,	LADOO.

### *QUARTER BACK,*

SMITH (Captain).

### *HALF BACKS,*

HOWARD,	FRAZIER.
---------	----------

### *FULL BACK,*

C. B. DAVIS.

---

'88.

### *RUSHERS,*

BURKHARDT,	DAVIS, Center,	BATES,	LEE,
PALMER,		WETZEL,	MINER.

### *QUARTER BACK,*

J. C. CORNELIUS.

### *HALF BACKS,*

PHILLIPS,	RICKERT.
-----------	----------

### *FULL BACK,*

BRADFORD (Captain).

CLASS + TEAMS.

'89.

*RUSHERS,*

A. JOHNSTON, (Center) Capt.

G. AVRES,	J. W. DOUGHERTY,
A. T. THROOP,	C. W. CORBIN,
C. WALKER,	A. LONG.

*QUARTER BACK,*

W. A. CORNELIUS.

*HALF BACKS,*

C. W. SCHWARTZ,	W. BUTTERWORTH.
-----------------	-----------------

*FULL BACK,*

G. C. LANDIS.

'90.

*RUSHERS,*

MARTIN, (Center).

EMERY (Captain),	CASTLEMAN,
CARTER,	FAIRCHILD,
DETWEILER,	MARTINEZ.

*QUARTER BACK,*

MASSER.

*HALF BACKS,*

ELY,	CHASE.
------	--------

*FULL BACK,*

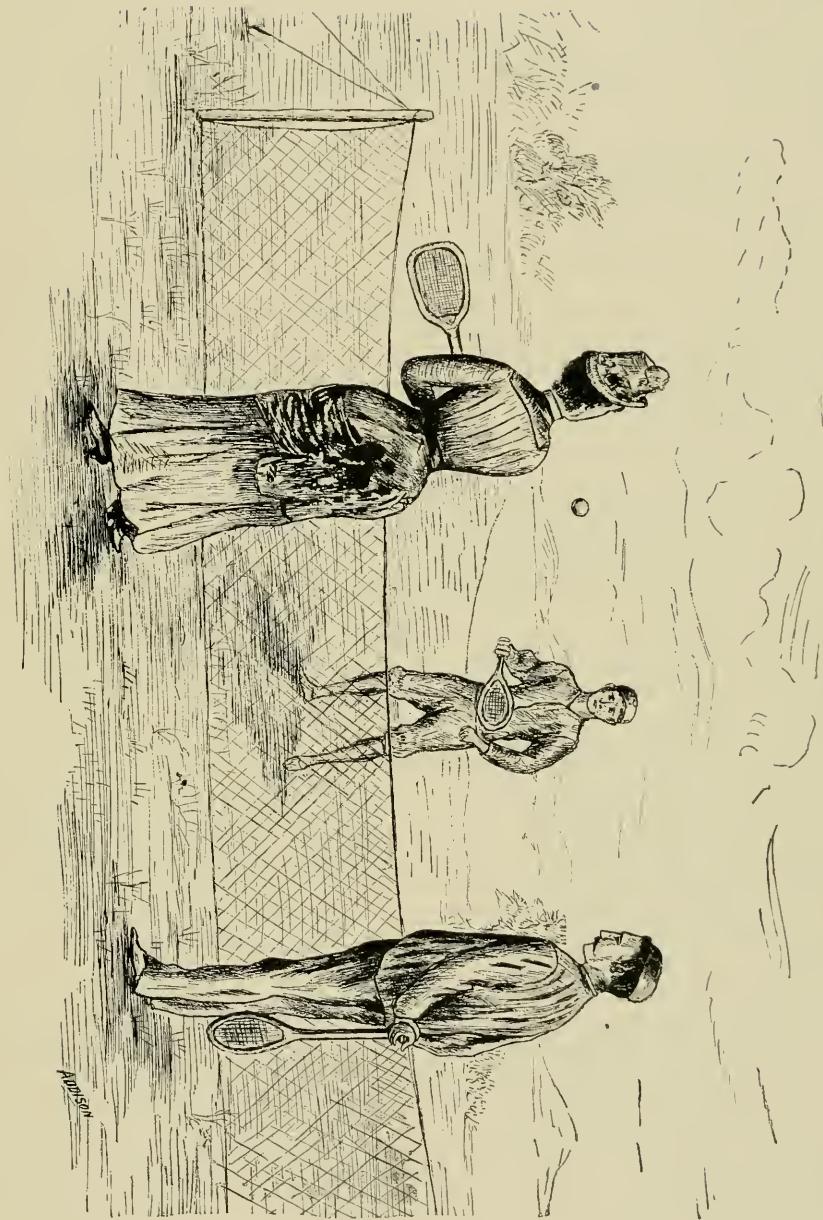
WADLEIGH.

## \* FOOT BALL SEASON OF 1886. \*

University of Pennsylvania <i>vs.</i> Lehigh,	Oct. 9,	Philadelphia,	26-4.
Dickinson <i>vs.</i> Lehigh,	Oct. 16,	S. Bethlehem,	0-26.
Stevens <i>vs.</i> Lehigh,	Oct. 30,	Hoboken, N. J.,	0-0.
Lafayette <i>vs.</i> Lehigh,	Nov. 6,	Easton,	12-0.
Stevens <i>vs.</i> Lehigh,	Nov. 13,	S. Bethlehem,	0-14.
University of Pennsylvania <i>vs.</i> Lehigh,	Nov. 17,	S. Bethlehem,	0-28.
Haverford <i>vs.</i> Lehigh,	Nov. 20,	S. Bethlehem,	4-18.
Lafayette <i>vs.</i> Lehigh,	Nov. 24,	S. Bethlehem,	0-0.
<hr/>			<hr/>
Opposing Teams <i>vs.</i> Lehigh,	.	.	42-90.

### Class Games.

'89 <i>vs.</i> '90,	Oct. 2,	.	4-4.
'87 <i>vs.</i> '88,	Oct. 5,	.	8-10.
'89 <i>vs.</i> '90,	Oct. 11,	.	52-0.
'88 <i>vs.</i> '89,	Oct. 25,	.	28-0.



\*\* LEHIGH UNIVERSITY. \*\*

LAWN TENNIS ASSOCIATION.

---

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K. FRAZIER, . . . . . *Vice-President.*  
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W. D. BEATTY.  
A. C. HOWARD.

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<i>Secretary and Treasurer,</i>	RALPH P. BARNARD.
<i>Lieutenant,</i>	C. HERBERT MILLER,
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ROBERT B. HONEYMAN,	JOHN S. RIEGEL.

## The Ten Strongest Men in the University.

	STRENGTH.
1. G. M. RICHARDSON, '86,	1023.9.
2. C. H. VEEDER, '86,	859.0.
3. O. O. TERRELL, '87,	836.5.
4. H. M. WETZEL, '88,	832.4.
5. H. K. LANDIS, '90,	831.9.
6. H. PALMER, '88,	813.8.
7. J. C. BUCKNER, '87,	810.0.
8. J. J. CLARK, '88,	795.5.
9. J. W. LADOO, '87,	781.8.
10. G. C. LANDIS, '89,	761.7.

## BEST PHYSICAL DEVELOPMENT DURING THE YEAR 1885-6.

R. J. JONES, '89, gained	261.9.
A. W. STOCKETT, '89, gained	253.1.

# ★ RECORDS. ★

## ★ LEHIGH COMPARED WITH OTHER AMERICAN COLLEGES. ★

### EVENTS.

	BEST AMERICAN COLLEGE RECORDS.			BEST RECORDS OF LEHIGH.		
	HOLDER.	RECORD.	HOLDER.	DATE.	RECORD.	
100 Yards Dash,	E. J. WENDELL, Harvard,	10 sec.	M. M. DUNCAN, '80,	May 12, 1879,	10 1-5 sec.	
220 Yards Dash,	WENDELL BAKER, Harvard,	22 sec.	M. M. DUNCAN, '80,	May 3, 1879,	23 1-4 sec.	
440 Yards Dash,	WENDELL BAKER, Harvard,	50 1/4 sec.	C. M. TOLMAN, '85,	May 3, 1884,	54 4-5 sec.	
Half Mile Run,	WENDELL BAKER, Harvard,	2 m. 1-5 s.	H. TOULMIN, '86,	May 19, 1883,	2 m. 8 1-2 s.	
One Mile Run,	DEWITT CUYLER, Yale,	4 m. 37 3-5 s.	E. P. VANKIRK, '87,	May 15, 1886,	4 m. 55 3-5 s.	
One Mile Walk,	E. C. WRIGHT, Harvard,	7 min. 1 sec.	L. O. EMMERICH, '82,	May 9, 1879,	7 m. 59 1-2 s.	
Two Mile Walk,	H. H. BEMIS, Harvard,	15 m. 1-2 s.	L. O. EMMERICH, '82,	May 3, 1879,	17 min. 2 sec.	
Three Mile Walk,	H. H. BEMIS, Harvard,	24 m. 14 3-5 s.	R. B. READ, '79,	May 26, 1877,	27 m. 46 s.	
Hurdle Race,	Wm. H. LUDINGTON, Yale,	17 sec.	R. T. MORROW, '82,	May 14, 1881,	18 sec.	
Two Mile Bicycle Race,	G. A. E. KOHLER, U. of P.,	6 min. 17 sec.	B. SEARLE, '84,	May 19, 1883,	7 m. 20 1-2 s.	
Standing High Jump,	W. SOREN, Harvard,	5 ft. 1 1-4 in.	J. H. WELLS, '85,	March 29, 1884,	4 ft. 6 1-2 in.	
Standing Broad Jump,	J. D. WEBSTER, Swarthmore,	10 ft. 8 in.	W. J. MCNULTY, '80,	Oct. 11, 1876,	9 ft. 10 in.	
Running High Jump,	W. B. PAGE, Univ. of Pa.,	6 ft. 1-2 in.	R. T. MORROW, '82,	May 14, 1881,	5 ft. 3 in.	
Running Broad Jump,	O. BODELSEN, Columbia,	21 ft. 3 1-2 in.	B. E. RHOADS, '85,	Oct. 27, 1883,	18 ft. 7 1-2 in.	
Throwing Hammer, 16 lbs.,	A. B. COXE, Yale.	95 ft. 11 in.	J. W. LADOG, '87,	Oct. 14, 1886,	77 ft. 4 in.	
Putting Shot, 16 lbs.,	D. B. CHAMBERLAIN, Harvard,	40 ft. 1 1-2 in.	J. W. LADOG, '87,	May 15, 1886,	35 ft. 9 in.	
Pole Vaulting,	L. D. GODSHALL, Lafayette,	10 ft. 7 3-4 in.	F. W. DALRYMPLE, '83,	Oct. 13, 1881,	9 ft. 7 in.	
Running High Kick,	F. B. FOGG, Harvard,	9 ft. 2 3-4 in.	H. H. MCCLINTIC, '88,	March 27, 1886,	8 ft. 7 1-4 in.	
Fence Vault,	C. H. ATKINSON, Harvard,	7 ft. 3 3-4 in.	T. W. BURNEY, '85,	April 11, 1885,	6 ft. 7 in.	

## \* The Inter-Dining Club Base Ball League. \*

FORMED 1885.

### \* Clubs. \*

The Hefty Club.      The Calumet Club.  
The Skin and Bones Club.      The Little Tycoon Club.

### Officers.

*President*, . . . . . A. K. REESE, Little Tycoon Club.  
*Vice-President*, . . . . . C. WALKER, Hefty Club.  
*Secretary*, . . . . . W. H. STOKES, Calumet Club.  
*Treasurer*, . . . . . W. D. BEATTY, Skin and Bones Club.

## \* The Calumet Club Base Ball Team. \*

W. H. STOKES, *Manager*.

G. S. FRANKLIN, (Captain) Pitcher,  
M. CHACE, Catcher,  
F. H. KNORR, First Base,  
E. E. COXE, Second Base,  
W. E. MORRIS, Third Base,  
A. E. LEWIS, JR., Short Stop,  
W. BRADFORD, Left Field,  
C. W. SCHWARTZ, JR., Center Field,  
H. WADLEIGH, Right Field.

### *Substitutes.*

H. A. BONZANO,  
L. P. GASTON,  
A. C. HOWARD.

## Skin\*and\*Bones\*Base\*Ball\*Team.

---

R. H. E. PORTER, Pitcher,  
J. M. CARTER, Catcher,  
W. A. STEVENSON, First Base,  
R. S. MERCUR, Second Base,  
F. S. SMITH, Third Base,  
W. D. BEATTY, Short Stop, (Captain),  
C. P. COLEMAN, Left Field,  
J. B. WHITEHEAD, Center Field,  
H. HARDCastle, Right Field.

*Substitutes.*

W. M. WEBB,  
J. W. FLACK.

---

## \* Hefty Base Ball Team.\*

---

C. WALKER, (Captain) Pitcher,  
W. K. GILLETT, Catcher,  
E. P. VANKIRK, First Base,  
F. WILLIAMS, Second Base,  
C. W. MOFFETT, Short Stop,  
F. F. AMSDEN, Third Base,  
J. S. KELLOGG, JR., Left Field  
W. B. FOOTE, Center Field,  
H. D. WILLIAMS, Right Field.

*Substitutes.*

F. W. B. PILE,  
W. H. WOODS.

# Hefty & Lawn & Tennis Association.

## Officers.

<i>President</i> ,	.	.	.	W. K. GILLETT.
<i>Vice-President</i> ,	.	.	.	E. P. VAN KIRK.
<i>Secretary and Treasurer</i> ,	.	.	.	J. S. KELLOGG, JR.
<i>Marker</i> ,	.	.	.	W. H. WOODS.

## Members.

C. WALKER,	F. W. B. PILE,	H. D. WILLIAMS,
F. WILLIAMS,	C. W. MOFFETT,	F. F. AMSDEN,
	W. B. FOOTE, E.M.	

# \* The Dufungle Base Ball Team. \*

J. A. MORROW, Pitcher,  
C. P. POLLAK, Catcher,  
J. W. SCULL, First Base,  
J. C. BUCKNER, Second Base,  
S. D. LANGDON, Third Base,  
J. W. KITTRELL, Short Stop,  
R. K. POLK, Left Field,  
J. M. HOWARD, Center Field,  
W. WYCKOFF, Right Field.

## Substitutes.

J. W. LADOO,  
O. O. TERRELL.

## \* The Hungry Nine.\*

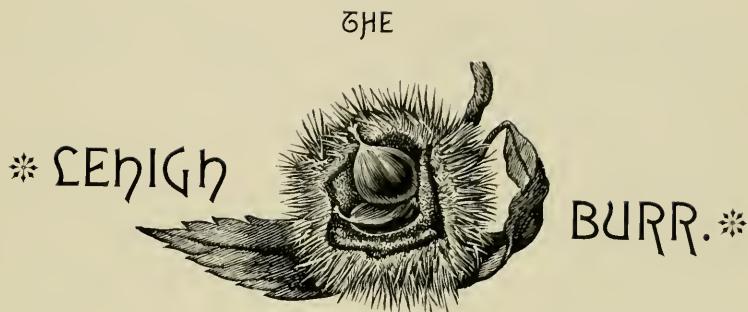
C. R. PHILLIPS, Pitcher (Captain),  
F. R. COATES, Catcher,  
J. L. BUDD, First Base,  
H. H. SAYRE, Second Base,  
J. T. HOOVER, Third Base,  
J. W. BOYD, Short Stop,  
R. P. BARNARD, Left Field,  
J. J. LINCOLN, Center Field,  
A. T. THROOP, Right Field.

### *Substitutes.*

All the rest of Schick's Invincibles.

C. H. STEVENSON, Water carrier,  
A. M. SMYTH, Back stop,  
A. E. DUCKHAM, Mascot,  
C. A. P. TURNER, General Supe,

Dr. FREMONT SWAIN, M. D., (Director of Gymnasium), Official Umpire.



*Published Monthly During the College Year.*

---

Editors,

F. S. SMITH, '87, *Managing Editor,*  
CHAS. P. COLEMAN, '88, *Business Manager,*  
KENNETH FRAZIER, '87, ALFRED DOOLITTLE, '87,  
HARVEY S. FISHER, '87, W. H. STOKES, '88,  
W. E. HOWE, '89, W. D. FARWELL, '89.

---

The BURR cordially invites communications upon all matters bearing on the University and on college institutions, and it also solicits items of interest concerning the alumni of Lehigh.

P. O. ADDRESS, BOX 6, SOUTH BETHLEHEM, PA.

# THE LEHIGH WEEKLY ADVOCATE.

VOL. I.

SOUTH BETHLEHEM, NOVEMBER 27, 1886.

NO. I.

*Editor-in-Chief,*  
A. K. LEUCKEL, '87.

*Business Editor,*  
A. K. LEUCKEL, '88.

*Editors,*  
A. K. LEUCKEL, '89,  
A. K. LEUCKEL, '90,  
A. K. LEUCKEL, Spec.

Communications, Contributions,  
and all matter for publication  
must be sent to

A. K. LEUCKEL,  
Managing Editor,  
Box 374. South Bethlehem.

*Terms:*

One Year, . . . . . \$1.50.  
Single Copies, . . . . . 05.

Lehigh has long felt the need  
of a good live college paper, and  
she is to be congratulated on the  
appearance, in the near future,  
of the *Weekly Advocate*. The  
distinguished editors begin their  
duties with a high enthusiasm  
and disinterested effort to please  
the students—beautiful to see.—  
*Niagara Index.*

We look forward complacently  
to the immediate withdrawal of  
all our rivals from the journalistic  
field.

Although much averse to giving  
offense to the editors of rival  
publications, we feel compelled  
to say that the action of one of  
our contemporaries, in rejecting  
the poems of a well known  
author, is highly reprehensible.  
We are at a loss to know  
whether it was gross ignorance  
or personal enmity which led to  
the rejection of poems of such  
great merit.

FROM THE CONSTITUTION OF  
THE ADVOCATE.

#### ARTICLE IV.

*Section 1.* No person shall be  
eligible to membership on the  
editorial staff of the *Lehigh  
Weekly Advocate* who has ever  
been connected in any manner  
whatsoever with the college  
organ known as the *Lehigh  
Burr*, who has ever sought a  
position on said *Burr* board of  
editors either by contributing  
articles or otherwise. And no  
person who has not a natural  
gift for writing poetry or who has  
more than one condition in any  
regular course of the Lehigh  
University, shall be eligible to  
membership. But any person  
otherwise qualified may become  
an editor, who, when too  
heavily burdened with conditions,  
has succeeded in obtaining  
a special course.

#### A LUNATIC'S VISION.

Life's a weary care to thee,  
Spake to me my empty brain,  
As one eve I listless sat  
Glaring through the busted  
pane.

And the mill hands from the  
iron works

Waded home through mud  
and slush,

And from Shanty Hill, the civils  
Made for supper with a rush.

Hope within me seemed to  
waver

As I thought of this and that,  
And I dreaded that at the door  
way

A fate of sadness sat.

Sat there hungry, sat there  
silent,

Sat there for eternity,  
Wrapped in ragged clothes and  
darkness,

When a happy cheery voice  
Cried out, "Slug the referee,"  
Pooh Bah.

#### HIGH DIDLE DIDLE!

High didle didle the cat and the  
fiddle,

The cow jumped over the  
moon;

The Freshman laughed to see  
such sport,  
He dropped his bottle which  
broke with a snort,

A Soph ran off with the spoon.

The Freshman wept a long,  
long sigh,

He wiped his eyes with his  
bib;

The cat licked the milk, the Pa  
licked the boy,

The Sophomore bought a crib.

#### KERNELS.

Shane, '88, has left college on  
account of his eyes. He ex-  
pects to return next season.

The thesis of J. W. Richards,  
'86, on "Aluminum, the Metal  
of the Future," has been pub-  
lished and is very highly spoken  
of by all Engineering papers.

R. H. Davis, '86, has written  
a story for *St. Nicholas*, called  
"Richard Carr's Baby." It  
has been highly praised.

W. W. Mills, '87, formerly  
business editor of our esteemed  
college contemporary, has been  
made editor in chief of the  
Bethlehem *Daily Times*.

Dr. Swain has had various  
members of the Freshman class  
photographed. The object is to  
compare their conditions yearly.

R. H. Davis, formerly of the  
*Burr*, has accepted an editor-  
ship on the *Philadelphia Press*.

Massenburg, '88, has left col-  
lege on account of his health.

The gymnasium is expected  
to be finished and ready for  
occupancy by May 20. '83 will  
graduate in it.

A. K. Leuckel is dramatic  
editor of the South Bethlehem  
*Daily Star*.

\*\*Journal of \*\*  
\* The \* Engineering \* Society \*  
OF  
\*\* The Lehigh University. \*\*

\* Editors for the Society. \*

E. S. STACKHOUSE, '86,  
B. A. CUNNINGHAM, '87,  
L. R. ZOLLINGER, '88,  
CHARLES C. JONES, '87, *Business Manager.*

The *Journal* is issued quarterly by the Engineering Society, and contains abstracts of the proceedings of its meetings, selections of papers read before the society, and papers and communications from professors and alumni of the University.

P. O. ADDRESS, Box 333, SOUTH BETHLEHEM, PA.

# ENGINEERING SOCIETY OF LEHIGH UNIVERSITY.

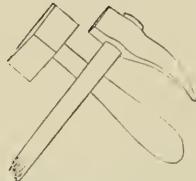
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C. H. MILLER, C.E.,	G. P. MILLER, C. E.,
H. S. MORROW, M.E.,	D. L. MOTT, C.E.,
H. PALMER, C.E.,	C. J. PARKER, C.E.,
C. E. RAYNOR, C.E.,	O. RICKERT, C.E.

THE + MINING + CLUB.



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Seniors.

R. W. BARRELL, R. K. POLK, C. C. JONES,  
H. H. STOEK, W. R. PIERCE, E. P. VANKIRK,  
FRANK WILLIAMS.

Junior.

L. P. GASTON.

THE + ATHENAEUM +

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A. E. DUCKHAM, J. W. HACKNEY, A. HOEHLING,  
A. JOHNSTON, R. J. JONES, J. J. LINCOLN,  
A. L. ROGERS, L. C. TAYLOR, A. T. THROOP.

THE : AGORA : LITERARY : SOCIETY. :

ESTABLISHED 1886.

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K. FRAZIER,	E. CAMPBELL,	S. E. LAMBERT,
C. E. DICKERSON,	A. K. LEUCKEL,	A. DOOLITTLE,
W. L. NEILL,	W. D. FARWELL,	A. G. RAU,
M. H. FEHNEL,	E. A. SCHNABEL,	H. S. FISHER,
A. H. VANCLEVE,	H. A. FOERING,	C. M. WILKINS.



# THE LEHIGH UNIVERSITY CHOIR.

## *First Tenor,*

O. C. BURKHARDT, '88, .	J. C. CORNELIUS, '88.
H. WRIGHT, '90.	

## *Second Tenor,*

G. R. BALDWIN, '88,	R. W. LEE, '88,
A. K. LEUCKEL, '88,	J. D. FORSTER, '89,
W. JENNINGS, '90,	F. P. PRINDLE, '90.

## *First Bass,*

M. H. FEHNEL, '87,	F. H. KNORR, '88,
A. G. RAU, '88.	

## *Second Bass,*

A. BONNOT, '87,	G. F. PETTINOS, '87,
C. W. SCHWARTZ, JR., '89,	F. W. RITCHIE, '90.

<i>Musical Director,</i> . . . . .	G. F. PETTINOS, '87.
<i>Secretary,</i> . . . . .	J. C. CORNELIUS, '88.

# The Lehigh University Glee Club.

## Officers.

GEORGE F. PETTINOS, '87, . . . . . *Musical Director.*  
CHARLES W. SCHWARTZ, JR., '89, . . . . . *Business Manager.*  
ARNOLD K. REESE, '89, . . . . . *Secretary.*

## Musical Committee.

GEORGE F. PETTINOS, '87,                    HARRY H. STOEK, '87,  
ALBERT G. RAU, '88.

## Members.

### First Tenor.

JUSTICE C. CORNELIUS, '88,  
OTTO C. BURKHARDT, '88,  
HERBERT WRIGHT, '90,  
ALBERT G. RAU, '88.

### Second Tenor.

ELMER E. SNYDER, '87,  
JOHN T. MORROW, '89,  
CHAS. H. BOYNTON, '89,  
HENRY WADLEIGH, '90.

### First Bass.

HARRY H. STOEK, '87,  
FREDERIC H. KNORR, '88,  
MILTON H. FEHNEL, '87,  
ARNOLD K. REESE, '89,

### Second Bass.

ALEXANDER BONNOT, '87,  
GEORGE F. PETTINOS, '87,  
CHARLES W. SCHWARTZ, JR., '89,  
FRANK W. RITCHHEY, '90.

## \* Philharmonic Quartette. \*

*Violin,*

J. W. LADOO, (Leader).

*Guitars,*

J. W. KITTRELL,

E. K. MACNUTT.

*Banjo,*

C. P. POLLAK.

## \* The Um-de-radedah Quartette. \*

C. H. MILLER, '89,	First Tenor.
C. W. PLATT, '90,	Second Tenor.
H. S. NEIMAN, '88.	First Bass.
T. C. J. BAILY, JR., '90,	Second Bass.

## \* The Laboratory Glee Club. \*

H. S. McILVAIN,

W. H. STOKES.

*Songs.*

"Farvohl mein Schotts," and other selections from Pennsylvania Dutch Pinafore.

## \*\* Mustard + and + Cheese + Dramatic + Club. \*\*

### Officers.

C. BELMONT DAVIS, . . . . .	<i>President.</i>
KENNETH FRAZIER, . . . . .	<i>Vice-President.</i>
CHARLES P. COLEMAN, . . . . .	<i>Business Manager.</i>
H. S. HAINES, JR., . . . . .	<i>Stage Manager.</i>
A. H. FRAZIER, . . . . .	<i>Musical Director.</i>

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# \* THE UNIVERSITY GUILD. \*

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H. A. BONZANO,	H. O. DUERR,	H. WADLEIGH,
FRANK R. FISHER,		T. A. STRAUB.

## In Memoriam.

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**Adolph Roones, '89.**

Born at WASHINGTON, D. C., July 20, 1868.

Died August 27, 1886.

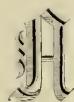
**Enos Kellar Bachman, '83.**

Born at NORTH COVENTRY, CHESTER CO., PENNA.,

October 12, 1861.

Died March 17, 1887.

## \*\*\* EDITORIAL. \*\*\*

 A SHORT sketch of the college events for the year ending, might be interesting and instructive both to our Alumni and undergraduates. The changes that have taken place, with a very few exceptions, have been for the better and point to the prosperous condition of the University.

The new Memorial Church which is fast approaching completion, will add much to the striking beauty of our campus, while the new Hydraulic Laboratory now finished and equipped makes a very useful addition to the departments of civil and mechanical engineering.

The growth of the University and changes in the curriculum have necessitated extensive additions and changes in the corps of instructors; these have not failed to give general satisfaction. We would, however, modify this statement in regard to the new Director of the Gymnasium, who has indeed been unsuccessful in winning the esteem of the students.

The only comment we have to make regarding the actions of the classes falls to the lot of '89. We are extremely sorry that the custom of hazing, abolished over two years ago, was revived by this class and we do not hesitate to say that we voice the sentiments of the upper classes, when we brand this act of theirs as cowardly and disgraceful, and indeed hope it will never be repeated by future classes.

At the present day there is no better way to judge of the rank and position of a college than by the number and character of Fraternities there represented. Lehigh has presented a field which is fast being taken up. To the list as given last year we note the following additions, making a total of ten: Phi Gamma Delta, Sigma Phi, and Phi Delta Theta; to all we give a hearty welcome with a wish for their future success. A chapter of the Sophomore Society of Theta Nu Epsilon also appeared toward the end of last year.

We deeply feel the honor bestowed on our Alma Mater by the last Convention of the Honorary Fraternity of Phi Beta Kappa in granting her a charter, which will greatly benefit the students in the literary courses.

We beg to differ with last year's EPITOME BOARD in regard to the position of the Honorary Society of Tau Beta Pi. A flimsy reason was given by them for placing it *first* in the list of College Fraternities. We have placed it in company with Phi Beta Kappa immediately after Fraternities. Our reason for not placing them with Fraternities needs no explanation to the average mind; we place them in their present position because in our opinion it is the proper place, contrary to the dictations of several of our esteemed professors.

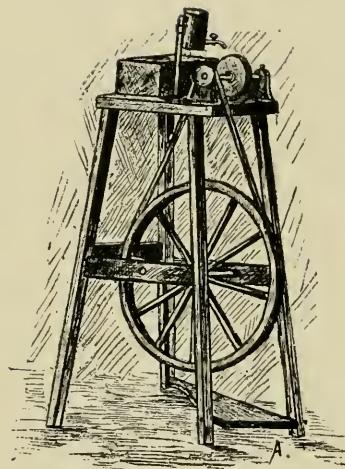
As the subject of athletics deserves more than a casual mention, it is treated in a separate article.

The college publications all seem to be in a flourishing condition. The *Burr* is still the only exponent of the college in the way of a college paper; the much talked of bi-monthly having never put in its appearance. We have noticed a marked improvement in the contents of the *Engineering Journal* and the society is to be highly complimented on the character of the papers read before it.

We take advantage of this article to say a few words about our book—EPITOME, VOL. XIII. We have endeavored to collect all matters of interest that go to make up a student's life and a college world, and put them in a shape worthy of preservation. We hope no one will be offended, for we have tried to lay all personal feelings aside, but have not hesitated to take advantage of our position to show characters in the light in which they are seen.

In securing advertisements we have been less fortunate than our predecessors, nevertheless our aim has been to make this volume, in every particular, reach which standard that everywhere characterizes Lehigh's annual.

Our work is now finished, we hand the volume over to you for your criticism, with the hope you will find it worthy your support.



•\*• GRINDS. •\*•

DR. FREMONT SW -- N.—“ Well, Mr. Crawford, Dr. Lamberton may excuse these absences, for he wants to be popular among the students, but that ain’t my style.”

HART, '88, (Report on boilers).—“ These are made specially fer to make the gas raise.”

BRAVO, '89.—“ They criticise my English, but I speak a great deal righter than what they do.”

STOKES, '88.—“ A gram of hydrogen weighs 0.0896 grams.”

MACKINTOSH.—(To late comer). “ Your name, please ? ”

LATE COMER.—“ *Mr.* Perry.”

SMYTH, '89.—(Declaiming). “He was a bowery boot-black bold.”

DR. RINGER.—“Mr. Fenner, will you read?”

LEUCKEL.—“Do you mean me, Doctor?”

HOLLINSHEAD, '90.—“This is not a precipitate, for it does not fall clear to the bottom of the test-tube.”

STOKES, '88.—“Is this re-examination five dollars?”

PROF. MERRIMAN.—“Yes! yes!! yes!!! yes!!!!” (Stokes wilts).

WENDLE, '90. (Looking at a Fraternity pin). “When will the Freshmen get their class pins?”

FINIS OF GLOVER'S ESSAY.—“Let the band play a malarial air.”

PROF. DOOLITTLE TO DRAVO, '88.—“What is that document you are conning so diligently, Mr. Dravo?”

LEUCKEL.—“And how about my literary abilities?”

PHRENOLOGIST.—“Very poor, indeed.”

LEUCKEL.—“Why I have written for the South Bethlehem *Star* for two years.”

MACKINTOSH.—“Gracious, but your hand is awful dirty, Mr. Perry.”

WIECHARDT, '87. (Reading a sign in New York).—“*Taxidermist.*” “Oh yes, a Taxidermist is a collector of coins.”

PRINDLE, '89. (To Dr. Lamberton, Feb. 22, '87).—“Please may I go out?”

AS IN THE ORIGINAL OF THE METALLURGY PROBLEM.—“Let the velocity of the gases in the chimney be 5 m. per second.”

AS IN MR. DRAVO '88's COPY.—“Let the velocity of the gases in the chimney be 5 miles per second.”

“NEWBY: Let all those things stay behind your trunk. My father is coming.” CARTER.

STOKES '88.—“ Prof. Frazier, I don’t quite catch on to the crystallization of this mineral.”

PROF. MERRIMAN.—“ Thaddeus, how many degrees of pie shall I give you?”

THAD. (A chip of the old block).—“ Three hundred and sixty.”

BABCOCK.—“ It’s all right; I don’t know where I live, but Butterworth does.”

MACKINTOSH, seeing the word “ *Balloon* ” at the top of Stokes’ board asks, “ Is that your name?”

PERRY, '88.—“ How many liters in a metre, Mr. Mackintosh?”

C. H. STEVENSON, '90.—“ Dr. Lamberton, here is my fifty cents for a key to the fire-escape.

HOLLINSHEAD, '90.—“ Can you use the same filter paper more than once?”

WENDLE, '90.—“ What is the Principal’s name?”

BARCLAY, '90.—“ My manganese would always run through until I used two *dry* filter papers.”

A NEW DISCOVERY BY ABELL, '90.—“ A tangent can be drawn to a circle from a point within.”

HESSE, THE LONG, A.C., '89.—(Declaiming) “ Mr. Clay remarked —, Mr. Clay remarked —,” (Sits down.)

DANIELS.—“ Now Swain—now Mr. Swain—”

SWAIN.—(Interrupting). “ Please, call me Doctor.”

D.—“ Why?”

S.—“ That is my title.”

D.—“ Well, we’ll talk about that afterwards.”

ABELL’S REVISION OF OLNEY’S UNIVERSITY ALGEBRA.—(Extract).  
“ Zero is a finite quantity, for in passing from plus infinity to minus infinity you pass through all finite values; and as you pass through zero, therefore zero is a finite quantity.” Q. E. D.

JUNIOR.—“ I was nearly wild for I could hardly get my Siemens' regenerator out of my pocket.”

DOUGHERTY, '89. (Translating *verbatim* from the English Edition of “ *Bilderbuch.*”)—“ Her feet were bare, the black petticoat and the little chemise sleeves were in tatters.” Dr. Ringer misunderstands. “ Och Meester Dougherty, did you ever see a chimney with sleeves?”

FRESHMAN. (Just before Easter).—“ Is that a painting of Asa Packer in the Library? I thought it was Abraham Lincoln.”

PRATT, '90. (Notice on bulletin board).—“ Lost; a knife, please return, as it was given to me by a *diseased* friend.”

DOUGHERTY, '89.—“ Why is the front mule muzzled? ”

PROF. MERRIMAN IN NEW YORK TO SENIOR.—“ Did you take Reisler to see Ed. Stokes' saloon? ”

FINNEY.—I've been trying all the morning to divide the circumference of a circle into six equal parts, and I can't do it.

'89 MAN.—Why didn't you apply one of the radii six times.

F.—“ There were so many of them, I didn't know which one to take.”

DAMSEL TO WILKENS, '87, AT N. Y.—“ How's papa's boy? ”

JOHNSTON TO NEW LIBRARY KID.—“ Have you any Bauhm-wadd? ” KID.—“ Who is it by? ”

FRANKLIN, '88.—“ How in —— do you add decimals? ”

## •\* THE "TECHS." \*

Freshmen enter all together  
In a homogeneous mass;  
Hearts and heads are light as feather,  
Carelessly they "flunk" or "pass."  
Soon the courses are diverging,  
Partly severed is the chain;  
Civil, Miner,—each is urging  
His own course with might and main.

The "Mechanical" now "centers"  
All his thoughts on "higher pairs;"  
Says Professors and inventors,  
Are "eccentric;" and declares  
That the truth he will uncover  
And a new "Machine design"  
Which will help us to discover  
Every sort of "cranks" in Kline.

"Civil" luckily "located"  
You're a "Merriman," tis plain;  
For old Olney you've cremated  
Bound to "stake" with "tape" and "chain."  
"Plot" with "foresight" "transitory,"  
And "survey" the world with glee  
Un"encompassed" is your glory,  
"Level"-headed, gay C.E.

Chemists in the lab'ratory  
    Stir and filter, mix and boil ;  
Theirs is a pathetic story  
    Of a life of constant toil ;  
But the irksome "bonds" they'll sever,  
    And with haste " precipitate."  
Every Chemist will endeavor  
    To become a " graduate."

Fortunate and happy Miners !  
    Finding all their troubles " ore,"  
They " assay " to be " refiners."  
    But they linger one year more  
Than the others, who with sadness  
    After four years disappear,  
Taking first with greatest gladness  
    The degree that costs so dear.



## \* FRATERNITIES. \*

“The friends thou hast, and their adoption tried,  
Grapple them to thy soul with hoops of steel.”



OMEWHERE in the heart of man is an instinctive leaning to the mysterious and secret. We see this in every part of the world, and from the earliest times. Fraternities, as the college secret societies are called, are but the natural outgrowth of man's tendency to the unknown.

No idea can be more beautiful and perfect than an association of men, of like minds and tastes, bound by a common tie, to form an association in which they attain that perfect brotherhood and intimacy for which we all strive, but which like all things ideal is the impossible. But because these brotherhoods fall short of the ideal it would be wrong to say that they do not fulfil their purpose, the reason of the failure lies not in the fraternity, but in man's own nature.

Fraternities fulfil their purpose as well as can be possible; they bind their men by the same tie, and form intimacies of life-time.

They bind the graduate by this bond of brotherhood to the undergraduate; they make his college a thing, not a name. Many alumni would not come near their college were it not that men are there who have taken their places, and who belong to their fraternities. The realization of this has taken time. Fraternities have not always been encouraged, their path has been one of thorns, not of roses, and some colleges to this day, being blind to facts, forbid the advent of fraternities.

For many years it was considered little short of a crime by college faculties to belong to one of the tabooed organizations, but like all good things, fraternities flourished under oppression, and became at last too strong to be put down.

The fraternity system, as it exists at the present day, was originated, when in 1776 the Phi Beta Kappa Fraternity was founded at William and Mary College. This was only an honorary society, but with the modifications of years this is the fraternity system as it exists at the present day.

The Fraternity system, as represented at Lehigh, was originated when on December 22, 1869, the Phi Kappa Sigma Fraternity granted a Chapter to be called the Sigma. This Chapter existed alone until on February 22, 1872, the Psi Chapter of the Chi Phi Fraternity was established. The same year also saw the establishment of a Chapter, the Iota Kappa Alpha, a fraternity which did not confine its membership to college men. In 1874 this fraternity disbanded, many of the men joining other fraternities. In this year, also, the now defunct Society of Upsilon Beta established a Chapter at Lehigh, whose members, upon the disbandment of the fraternity established the Pi Chapter of Delta Tau Delta, in 1874.

In 1876 the Pennsylvania Delta Chapter of Phi Delta Theta was established, but existed only a short time.

In 1877 an organization called "The True Knights of Columbia" was founded at Lehigh, and its organization was taken to the University of Pennsylvania. A little later it changed its name to Alpha Delta Mu, and in 1878 became a Chapter of the now deceased fraternity of Delta Beta Phi, which fraternity soon followed the example of Iota Kappa Alpha and Upsilon Beta by disbanding, and many of the members joined other fraternities.

The college during the years 1876-79 being very low, the Sigma Chapter of Phi Kappa Sigma returned its charter to the fraternity, being reduced to one man. The Psi of Chi Phi had but three men, and Delta Tau Delta was but little better off, but in 1879, with the advent of the Class of '83, good fraternity material appeared, and brought new men to the almost dying Chapters. Since that time there has been plenty of material, as may be seen from the number of fraternities, who are not only

represented, but flourish. After the disbandment of Delta Beta Phi, Chi Phi and Delta Tau Delta existed alone, until the establishment in 1881, as the Phi Theta Psi, of the Eta of Psi Upsilon.

In 1882 the Alpha Rho Chapter of the Alpha Tau Omega was established, and is now second in the order of establishment of living chapters of Lehigh.

In 1883 a chapter of the Delta Phi Fraternity was granted to six petitioners at Lehigh, and the Chapter established shortly after.

In the year 1881 a petition was presented to the Psi Upsilon Fraternity for a Chapter at Lehigh, the petition was not granted, and the petitioners, adopting the name and organization of a deceased society at Yale, called themselves the Eta Chapter of Phi Theta Psi. They continued their exertions to obtain a chapter of Psi Upsilon, but were unsuccessful until May 24, 1883, when the petition was granted, and the Chapter was established February 22, 1884.

In 1883 an attempt was made to re-establish the Sigma of Phi Kappa. A postgraduate with two Freshmen received the charter, but initiated no other men, and in 1885 the charter was returned.

In June, 1884, Theta Delta Chi established the Nu Denteron Charge; in 1885 the Lehigh Chapter of Delta Upsilon, the non-secret society, and in 1886 the Pi Chapter of Sigma Nu, hitherto a purely Southern fraternity, appeared at Lehigh. This year the Pi Chapter of Delta Tau Delta, having become dissatisfied with the policy of the Fraternity resigned, and formed the local fraternity of Beta Beta.

Early in 1886 the Beta Chi Chapter of Phi Gamma Delta was founded, but kept its existence secret until February 5, 1887, when its existence was made known in due form. During the Christmas holidays of 1886-87 the Sigma Phi Fraternity, which had not granted a charter for twenty-nine years, granted a chapter to the fraternity of Beta Beta, to be called the Alpha Chapter of Pennsylvania, and on the evening of February 5 it was established with proper ceremonies.

On the evening of April 15, 1887, the fraternity of Phi Delta Theta, re-established the chapter formerly existing here, as the Pennsylvania Eta Chapter, this making the tenth fraternity having an active chapter at Lehigh.

## \*\* THE \* GYM. \*\*

O, a wonderful man he seemed forsooth  
As he led the "Fresh" in their drill,  
In a beautiful garment of blue and red,  
Which his athletic legs didn't fill,  
While his sinewy arms, in gestures wild,  
Revolved like a Dutch wind mill.

As he gracefully twirled the Indian clubs,  
With an art no words can declare,  
Methought I could venture to do my drill  
As had been the custom there.  
But his eagle eye flashed a dangerous light  
And he wrathfully cried :

" Do you dare to come into this gymnasium when I am drilling the Freshman class and to handle the apparatus? Please, walk out, sir, and hereafter recognize in me the Voodoo who runs this Department of Physical Culture."

Ah! there was no poetry there.

## \*\* A VOICE FROM SHANTY HILL. \*\*

THE goats of Shanty Hill were assembled on the bank overlooking the athletic grounds. An old goat, whose extended experience with tin cans and show bills rendered him particularly fit to preside over the assembled flocks, spoke thus: "Nannies and Williams, you have been called together to discuss measures for stopping the inroads which yonder institution is making in the domain of our ancestors. The period is still green in the memories of many of us"—a Bethlehem goat was never known to die excepting as a substitute for the innocent and sportive lamb—"when we roamed unrestrained in our native wilds. But, alas, that day is no more! Where we were wont to fatten on the hoop-skirts of Bethlehem dames and maidens, now spreads a noble park studded with buildings, each one of which has borne its share in producing our common calamity. With the completion of each one, new hordes arrive to drive us farther from the scenes of our forefathers. They trample down the little pasturage they have left us. Let our patriarchs speak."

A goat that had been quietly chewing a peg marked "J + 23," immediately stopped and addressed the herd: "What our leader has said is true. We must strike a blow at the source of our troubles. Let us find means of doing this and our problem is solved. Allow me to say that in my estimation, nothing can tend more to promote our end, than the present system of allowing no cuts and excusing no absences excepting for sickness. Sooner or later an epidemic must result which will carry away these interlopers and leave us to enjoy our right to pasture where we please." Having spoken thus he resumed the peg he had left.

A young goat now suggested, "Give Jim another 'Janitor's room' and the whole business will flunk out by the end of the Freshman year." This remark met with disfavor, and a committee was appointed to bump said young goat.

A more sedate animal then addressed the herd: "I heartily agree with Madam de Coolicon's goat" referring to the first speaker "in his remarks; but to the goat de Colicon's suggestion I would add that if Billy were granted the more extended privileges for which he is struggling in the way of ability to charge and less work to do, a good acre of ground would be gained. Then in addition to his present list of taxable articles, let him add those which would most naturally come next, wear and tear of floors, use of air coming through the patent ventilators, use of toilet room, etc., and let the knowledge he imparts be strictly limited to—Hum! add water and go ahead."

Long and animated were the discussions, and many the schemes devised for reducing the prosperity of the obnoxious University. Scarcely a department escaped. At least a dozen goats were determined to be heard at the same time in connection with "the department of physical culture." But it was universally agreed that no one thing was so likely to help them as the "no cuts" system. That it was a barbarous system physically and morally could not be denied; but the advantage to be secured to the coming goat by striking a serious blow at the growth of the University, was sufficient to justify any means leading to this end.

A committee of three was, therefore, appointed to draw up resolutions. After due deliberation, they presented the following:

WHEREAS, We, the goats of Shanty Hill, are fast being driven from our native soil by the rapid growth of the University and the consequent growth of the town,

*Resolved*, That we, the goats of Shanty Hill shall, individually and collectively, advocate by every means in our power the "no cuts" system, which is at this time being enforced at said University, as a sure method of hampering the rapid growth of that institution and the further progress of civilization in our domain.

# \* COLLEGE \* ENCYCLOPEDIA. \*

ALCOVE.—That part of the Library used by Seniors and the EPITOME Board.

BALD-HEADED.—This expression is not that, sometimes used to designate a certain row of seats at the theater; nor does it mean a lack of hair, except in the sense of being a very close shave. As used at Lehigh it means “passed on the skin of your teeth.” Its exact equivalent in Arabic characters is 6.000 —cipher to infinity.

BOOK-WORK.—Signing your name in Swain’s Autograph Album.

BOSEY, SOMETIMES TEDDY.—A heavy-weight used as ballast by the Class of ‘88, and as a sand-bag by Terrel.

CRAWL.—Synonymous with “cave ;” “shuyst your ante,” “drop,” “go under,” etc., means defeat, withdrawal, retreat.

CAT.—A domestic animal, nocturnal or semi-nocturnal in its habits, treacherous and kittenish in disposition, and very fond of scratching. Numerous in Bethlehem.

CHARLIE’s.—The common name for the Toxocological laboratory connected with the University.

COLLARED.—Caught in the act.

DAN’s.—See Fatz.

**DRUKNOMETER.**—An instrument for determining how much liquid a tank humanis contains. The most primitive drunkometer is a crack in the floor, or a chalk-line. An improved style is a pair of ordinary calipers with which the dimensions of the head are taken at regular intervals. An increase in the diameter of the head shows that the tank is approaching fullness. A common form is a row of chairs. This style is used at Charlie's.

**FRESH.**—The gentlemen who have been at College less than one year are Fresh. Any one who in the felicitous exuberance of his irrepressible genius inflicts himself on the public, is fresh.<sup>7</sup>

**FATZ.**—A physical laboratory where students meet to demonstrate that the angles of incidence and of reflection are equal to each other.

**FLUNK.**—Definition superfluous.

**GAG.**—The word used at Lehigh for a joke of any kind.

**GYM.**—The Freshman play-house.

**HARDY.**—But one specimen in existence. Its chief characteristic is toughness.

**HETEROGENEOUS SLAPDASHERY.**—An extremely humorous poem, containing descriptions of Cop, Benny, Billy, Harry, Eddy, Flat-Foot Joe, Shoddy, Dutchie, Tommy, etc.

**JIM.**—General supe and tale-bearer.

**KID.**—Two of these young (scape) goats are kept at the University. They are deliberate little bucks and both Billy's.

**KNOCK HIM COLD.**—To make a perfect recitation.

**LAB.**—The College work-house. Supposed to have been erected for the use of Dougherty.

**OFF.**—(Pos., off; comp., away off; super., clear off.) This word is thought by students in general to be a perfect description of any Professor or Instructor in the University.

**PONY.**—A domestic animal too well known to need description.

**PETE, SOMETIMES PETIE.**—A very numerous class of bipeds, terrestrial, and omnivorous. Three specimens are kept at the University.

The first specimen Petie Wilkensi was captured in Germany. It is affectionate and playful in disposition, but is noisy and has a very annoying whine. It is easily quieted by the administration of beer, sauer-kraut, and pretzels, of which the animal is passionately fond.

A very interesting animal is the young Petie Addisoni, on exhibition in the Mechanical Engineering Department of the Lehigh University. It is a very lively animal and sometimes becomes so obstreperous as to necessitate gagging. It is by no means timid and once ventured into the midst of the choir during the singing of a hymn. It began imitating the singers making a peculiar, discordant noise, causing the congregation to smile. The intervention of the leader of the choir prevented any serious disturbance.

A third specimen is the Pete Reesi, remarkable on account of an unique growth of hair on its upper lip, no trace of which is found on the other specimens. This animal has been taught to perform very creditably with the lacrosse stick.

**POPPY.**—One example is an instructiverous animal, having the integument highly surcharged with electricity. Draws lots to see who shall flunk.

Another specimen is the Poppy Doo-tle, a frail-looking plant with a slender willowy stalk which seems always straining itself to reach the stars.

**RANK.**—A qualifying adjective equivalent to slimy. Often used in describing '87's EPITOME.

**SEEMPLY.**—Equivalent to o. A contraction of Seemply Seero. The mark often received by "Dutchies' Pets."

**SNAP.**—A very general term having a peculiar significance at Lehigh. Opinions of various college authorities on the Lehigh snap are here quoted. The Civil Engineers say the Mechanicals have a snap.

The Mechanical Engineers say the Civils have a snap. The above, together with personal experience, cause us to believe that less than seven hours' work at the University is a snap.

**SHANTY HILL.**—An elevated portion of South Bethlehem overlooking the Lehigh University Athletic Grounds. It is the site of many elegant suburban villas. In its magnificent park, goats and Civil Engineers roam at will.

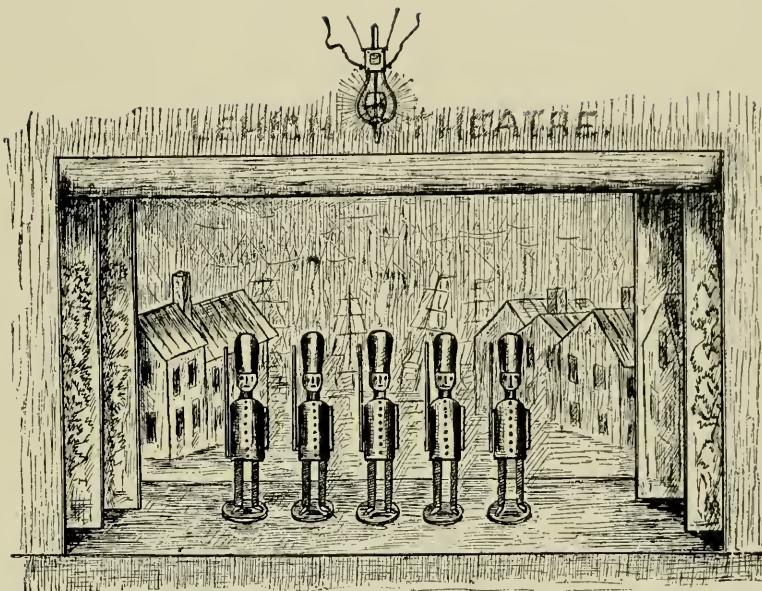
**TEN.**—The reward for a perfect recitation. Also, a pressing invitation to call on "Prex." Monday before 11 o'clock.

**UP.**—A very significant expression meaning that the victim has been asked to recite.

**WOODEY.**—The only specimen ever in existence is now kept at Lehigh. Characteristics cheek and lung power. Ambitious to become an Athletic Manager.

**YANKED.**—Requested to recite.





## \* THE + PRESS + GANG. \*

Students awaken,  
Books are forsaken,  
Front seats are taken,

Duryea has come.  
Duryea is charming,  
Young men disarming,  
With haste alarming

Freshmen succumb.  
Amorous student,  
Very imprudent,  
Does what he shouldn't,

Goes on the stage.  
What would his Ma say ?

What would his Pa say ?  
Soon he'll be blasé.

If you would know him, look at this page. Chorus girls pretty, hoping to see.

Carter, the bold one,  
Hoebling, the old one,  
Wadleigh, the cold one,

Dance the ballet.  
Farquhar, the tall one,  
Masser, the small one,  
Flirt to appall one

Right in the play.  
With laughter splitting  
At clothes misfitting.  
They're unremitting

In gallantry.  
Every one's care is  
Mashing the fairies.  
And each one tarries,

## \*\* RESOLUTIONS. \*\*

At a meeting of the class of Eighty Nine, held June 2, 1886, the following resolutions were adopted :

WHEREAS, It was our intention to defer the taking of our class picture until the Sophomore year in order to prevent<sup>1</sup> an engagement with the class of Eighty Eight ; but

WHEREAS, Without our knowledge all arrangements had been made by our managers,<sup>2</sup> the class of Eighty Seven, to have it taken in our Freshman year,<sup>3</sup> and

WHEREAS, The picture when taken excelled all previous Freshman class pictures both with regard to grouping<sup>4</sup> and detail,<sup>5</sup> and

WHEREAS, The class of Eighty Nine, in following up her custom of originating<sup>6</sup> new ideas, thinks that it is high time<sup>7</sup> for us to originate some new scheme ; therefore be it

*Resolved*, That we do humbly implore the EPITOME Board of the class of Eighty Eight to publish our excellent likeness,<sup>8</sup> promising that our request being complied with, each member of our class will purchase five volumes of said annual.

A. K. LEUCKEL,<sup>9</sup>  
H. R. WOODALL,<sup>10</sup>  
*Committee.*

<sup>1</sup> Big heads.

<sup>2</sup> What would you have done without them?

<sup>3</sup> By bribing Prof. Harding to lock us in his lecture room.

<sup>4</sup> It seems that there was a great demand for the back seats, due to the fact that they presented the best means of escape if attacked in the front.

<sup>5</sup> Yes—all your Freshman characteristics seem to take well.

<sup>6</sup> "Pro Bono Publico."

<sup>7</sup> It is *high time* now that you were getting rid of your verdancy.

<sup>8</sup> See cut.

<sup>9</sup> Housed at last.

<sup>10</sup> Had you not been so anxious to be in a prominent position your picture might have been included with the rest. But never mind, '90 has not had hers taken yet.





# The Laboratory Gazette.

VOL. I.

LABORATORY, MARCH 25, 1887.

NO. 1.

Published weekly. Subscriptions free. Send stamp for sample copy.

## EDITORS.

R. B. HONEYMAN, '88, *Chief.*  
F. H. KNORR, '88, *Business Manager.*

T. S. LEOSER, '89.  
C. L. FLACK, '89.

THIS publication will fill a long felt want, for many a time has a man reported incorrect results simply from an utter lack of a record of the results of previous analyses. In this little effusion we will endeavor to give a correct list of all analyses made of all ores, etc., since Foote examined Colby's book's. These results can always be found on file at the desk of the *Editor-in-Chief*. But his assistants will endeavor to furnish all needed information.

MANY will, perhaps, think that it is not quite the proper thing to report the results of other men's work. But a moment's reflection will show them how wrong this is. Gaze on the noble forms of those who have gone before, and the results of their labors. Look at the spillage and evaporation factors calculated by our editor-in-chief. Look at the noble guess work performed by our business manager in the analysis of mineral water. In conclusion, we would say this paper is purely for the use of laboratory students. All records can be consulted free at the desk of the editor-in-chief, and not at the risk of expulsion.

## DROPS FROM THE WASH BOTTLE.

Reese, '89, has invested in the iron wire, formerly belonging to the Laboratory.

Honeyman, '88, sold Dougherty, '89, a platinum rod at 200 per cent gain. There were 50 shares out on the rod.

March 23. The twenty-first nest of beakers produced by Crawford, '88, K. K. K., remains intact.

Honeyman, '88, will soon bring his brother into the Quantitative room to assist him in the arduous duties of Editor of the GAZETTE.

The room for Dougherty, '88, in the Laboratory will soon be ready for occupancy. This room will contain a balance for his own special use.

Kellogg, '89, has a bronze like Dougherty's whose result he will report on Tuesday.

Mclyain, '88, and Stokes, '88, are going to start a small Laboratory of their own. They each have invested in a set of carbon tubes.

Neiman, '88, and Lewis, '88, have the same Iron Ore.

Perry, '88, has the same Ilmenite that Thruston had. We expect Thruston's reply in a few days, when Perry will report.

Hesse, A. C. '89, has patented a method for making solutions acid by the addition of ammonia.

Miner, '88, has a limestone that looks like the editor-in-chief's, whose results he did not report, and hence got it right.

Neiman, '88, will visit the Laboratory on Tuesday of next week. He will be there from 2 to 3 P.M.

Flack, '88, found 10 per cent. sulphur in C. P.  $\text{Na}_2\text{CO}_3$  yet he only found .84 per cent. in his coal, fused with this  $\text{Na}_2\text{CO}_3$ . His coal was the same as Honeyman's.

L. P. Gaston, '88, is about to publish a new manual on chemistry.

Lewis, '88, has been convinced by Mackintosh that  $\text{TiO}_2$  has different chemical properties from  $\text{Na}_2\text{CO}_3$  plus  $\text{SiO}_2$ .

Neiman, '88, wants to know what you get in your Rochelle.

Dougherty, '89, prevents a basic acetate from running over by holding his hand over the mouth of the flask.

Miner's box of seasand has been repleted, and assisted by Kellogg will supply the Laboratory.

Mackintosh has informed the students that Miner's steam bath can be used as an example for the Laboratory.

Many samples of the following Iron Ore have been given out this term, so we therefore print the analysis.

$\text{SiO}_2$ , 72.45 per cent.  
 $\text{Fe}_2\text{O}_3$ , 43.51 per cent.  
 $\text{Al}_2\text{O}_3$ , 8.1 per cent.  
 $\text{H}_2\text{O}$ , 7.12 per cent.  
 $\text{SO}_3$ , 5.25 per cent.  
 $\text{P}_2\text{O}_5$ , 10.11 per cent.  
 $\text{MnO}$ , 15.02 per cent.  
 $\text{MgO}$ , 25. per cent.  
 $\text{CaO}$ , .002, per cent.

## Donations to The Lehigh University Library.

Treatise on Perpetual Motion, by E. W. Abell.  
Hart's English Grammar, from the Author.  
Teddy's Oration on "Liberty Enlightening the World."  
A Novel, How to Get Tough in Four Years, by Gildy.  
How To Get a Good Memory (Price, \$5), by Dr. F. Sw--n.  
A Copy of Addison's Resignation from the Choir.  
Volume of Poems (refused by "The Burr"), by A. K. Leuckel.  
Revised Rules and Regulations for the "Lehigh Co-operative Dining Club," by the Director of the Gym.  
Pamphlet containing Constitution and By-Laws of all the Societies, Clubs, etc., originated by George Dravo.  
Terrell's Ornithology, Vol. IV., Containing Complete Account, with Data, of the Variety of Nocturnal Owl, commonly known as the Hoot.  
Where and When to Yell, or How to Become Conspicuous on the Athletic Grounds, by Woodall.  
How to Become Beautiful, by Millholland, '90.  
Put Yourself in his Place, or How to Mind Other People's Business, by R. B. Honeyman and E. K. MacNutt.  
Comprehensive Treatise on the Descent of Man, Illustrated by the Author, J. L. B-dd.  
How to Make Money, or the Art of Manipulating the Cards, by C ll-m, '90.  
How to Play Base-Ball, or Teddy's Interpretation of the Rules.  
The Way to Captivate, or How to Become a Seven-Day-in-the-Week Masher, by Richards, '87.



\*\*\* Extract : from : the : A. O. : Oath. \*\*\*

ARTICLE XC. — *Section 29.* — I, ——, do solemnly swear that I will never make love to any girl on whom any brother may have previous claims, that I will never refuse a request to smoke from any brother, and that I will pray earnestly each night for the welfare of the fraternity, and that I will never drink anything stronger than boiled-cider, or pepper-tea,— medicinal purposes excepted.

## THE LEHIGH UNIVERSITY.\*

### EXPENSES.

Tuition is *free* in all branches and classes. The following is an estimate for the actual expenses for one collegiate year, clothing, traveling, board, room rent, washing, and incidentals not included.

Books, Stationery, etc., . . . . .	\$50 00
Chemicals, deposit, . . . . .	75 00
Chemicals, deficit, . . . . .	14 53
Materials (Platinum, \$15. Blow pipe outfit, \$10. Deposit \$2.)	27 00
Mineralogy, deposit, . . . . .	5 00
Drawing Instruments, . . . . .	12 00
Board, T square, triangles, curves, tacks, paper, etc. . . . .	9 00
Trips of Inspection (Hotels at \$2 per day) . . . . .	34 00
Bridge Toll, . . . . .	3 00
Gymnasium key (money refunded if returned intact) . . . . .	50
Class Dues, . . . . .	15 00
Sodding Athletic grounds, . . . . .	75
Ticket of Membership to Athletic Association, . . . . .	1 00
Subscription to "Lehigh Weekly Advocate," . . . . .	1 50
Nine re-examinations, at \$5, . . . . .	45 00
<i>Lehigh Burr, EPITOME, Engineering Journal,</i> . . . . .	3 00
Doctor's bills (25 calls at \$1.50) . . . . .	<u>37 50</u>
	\$333 78

\* Through an error this page was omitted in the binding of the last "Register." We have inserted it without charge to the University.

## ♦ From ♦ the ♦ German. ♦

---

DEAR MR. GILLETTE:—

I write this letter not from choice, but because I am compelled to. Two hours later I will still be writing it—but I hope I will be nearer the end then than I am now. I have nothing to tell you, except that I hope this will be the last letter I will ever have to write in this language. This may be news to you, it is not to me. I spend more time on German with less satisfaction than any other lesson I have. I do not know why, but it is true. I am fostering a little pet I own—my German condition from last term—I will sell it cheap.

Your Friend,

H. S. N--m--n, '88.

## THE EXCUSE.

I woke from sleep the most profound  
To hear the melancholy sound,  
Of Winter rain.

I heard the bell's remorseless chime,  
Saying to students, "Chapel time."  
With bitter pain

I thought of absences incurred  
And restlessly I turned and stirred  
And thought to rise.

But when upon the clouded pane  
I saw the drops of frozen rain,  
My sleepy eyes,

In spite of all my efforts, closed  
And lazily I lay and dozed  
Just half asleep.

In fancy I could see the street,  
And pavement glazed with ice and sleet,  
That hill so steep

Up which the hurrying students pass,  
Was slippery as polished glass.  
I saw them creep

Close to the welcome wooden rail,  
And thus with difficulty scale  
The icy hill.

And then my senses slipped away  
And when the whistles told midday,  
    I slumbered still.

Next Monday unconcernedly  
I wrote this note that you will see  
    In full below.

SOUTH BETHLEHEM, PA., March 15, 1887.

R. A. L.—DEAR SIR—I was absent from all the University exercises on Friday the 12th inst., on account of a severe sore throat.

Very respectfully,

---

'89.

On Tuesday with the solemn mien,  
On State occasions only seen,  
    But which all know,

The President did say, "I fear  
An epidemic rages here.  
Last week there were

More than a hundred students who  
Were ill. Some chronic cases too  
    Always occur.

I'm very sorry, gentlemen,  
That you are so afflicted." Then  
    We were dismissed.

## ••\* QUOTATIONS. \*••

“The Pope he leads a jolly life.”

“As merry as the day is long.”

—*Bonnot*, '87.

“While there is life there's hope.”

—*Stout*, '86.

“Sublime tobacco.”

—*Wendle*, '89.

“You are too hot.”

—*Flack*, '90.

“He's a pleasing elf enough,

But lazy as the devil.”

—*K. Frazier*, '87.

“This hairy ape doth much resemble man,

But yet, in sooth, he is not.”

“Beg a hair of him for memory.”

—*Tompson*, '90.

“With glasses perched upon his nose,

He seemed to have a critic's pose.”

—*Perry*, '88.

“ ‘Tis true I am a crank; I do not say it boastingly.”  
—*Sattler*, '88.

“ Greater men than I may have lived,  
But I don’t believe it.”  
—*Teddy*.

“ I’m too handsome for a man;  
I ought to have been born a woman.”  
—*Millholland*, '90.

“ I advise that thou shift a shirt.”  
—*Dougherty*, '89.

“ Seems to possess but one idea and that a wrong one.”  
“ Thou foster-child of Silence and slow Time.”  
—*Mott* '88.

“ ‘Tis the last rose of Summer left blooming alone.”  
—*Fossil*.

“ There was a laughing devil in his sneer.”  
—*Amsden* '87.

“ A hungry lean-faced ‘ man ’—a mere anatomy.”  
—*Richards*, '88.

“ I am not in the role of common men.”  
—*Pile* '86.

“ This bold bad man.”  
—*Morris*, '89.

“ Thee shall each ale-house mourn.”  
—*Buckner* '87.

“ I put him down an ass and he fills the bill.”  
“ External smiles his emptiness betray.”  
—*Sw - - n.*

“ Loud like a drum because of emptiness.”  
—*Woodall* '89.

“ Go, some of you, and fetch a looking glass.”  
—*Martin*, '89.

“ A head that's to be let, unfurnished.”  
—*Kiesel*, '87.

“ He was a man of an unbounded stomach.”  
—*Flack*, '89.

“ Poor prattler, how thou talk'st.”  
—*Litch*, '90.

“ So wicked, witty, and yet so thin.”  
—*Forster*, '89.

“ Truly, I would the gods had made thee poetical.”  
—*Lenckel*.

“ Rejoice we, Nature formed but one such man and broke the die in molding.”  
—*W. S. Davis*, '88.

“ Yet all who knew me wondered that I passed.”  
—*Millholland*, '88.

“ Aye, in the catalogue he passes for a man.”  
—*Newby* '89.

“ I am pressed down with conceit—  
Conceit, my comfort and my injury.”  
—*Anderson*, '90.

“ Oh, would that my tongue could utter  
The thoughts that arise in me.”  
—*Cornelius*, '88.

“ A crow doth sing as sweetly.”  
—*C. R. Phillips*, '89.

“ You'd doubt his sex and take him for a girl.”  
—*Bates*, '88.

“ O, I am too old to sleep with ‘ Pa.’ ”  
—*Glover*, '88.

“I never felt the kiss of love, nor maiden’s hand in mine.”  
—*Turner*, '90.

“A mother’s pride, a father’s joy.”  
—*Wyckoff*, '87.

“Give me a mustache, or give me death.”  
—*Zollinger*, '88.

“He never says anything but will listen eternally.”  
—*Shipman* '88.

“Have you seen anything of my daughter?”  
—*Stokes*, '88.

“You may say that it is, but I doubt it.”  
—*McIlvain*, '88.

“I’m getting a big boy now.”  
—*Miner*, '88.

“He would shake hands with a king upon his throne and think it kindness  
to his majesty.”  
—*Carman*, '89.

“O, ma, may I be a dude too.”  
—*Langdon*, '87.

“Like the lilies of the field,  
He toils not, neither does he spin.”  
—*Forster*, '89.

“Meet me by moonlight alone.”  
—*Pollak*, '87.

“What is it? solid, liquid, or gas.”  
—*W. S. Davis*, '88.

“The Dutch company is the best company.”  
—*G. T. Richards*, '87.

“He is too picked, too spruce, too affected, too odd.”  
—*H. S. Haines*, '87.

"Oh to a horse how great a debtor, daily I'm constrained to be."  
—*Honeyman*, '88.

"His copious stories often times begun,  
End without audience and are never done."  
—*Babcock*.

"Heaven tempers the wind to the shorn lamb."  
—*Castleman*, '90.

"How green you are, and fresh in this old world."  
—*Williams*, '87.

"The whining schoolboy with his satchel and shining morning face."  
—*Brèder*, '90.

"My heels eclipsed the honors of my head."  
—*Farquhar*, '90.

"Has a mortal aversion to washing anything."  
—*Dougherty*, '89.

"Look you, I am a very king of men."  
—*A. Johnston*, '89.

"Ha ! ha ! ha ! what a pretty boy !  
Papa's delight and mamma's toy !  
Wouldn't he like to go to bed,  
And have a cabbage leaf on his head ?"  
—'89.

"Agony unmixed, incessant gall."  
—*Pettinos*, '87.

"Like a deathhead with a bone in its mouth."  
—*St - rn - r.*

"This blustering and awful personage was one of the most egregious cowards  
in existence."  
—*Woodall*, '89.

"The equality of moments is not strained."  
—*Sph - ld - ng.*

“ Night after night  
He sat and bleared his eyes with books.”

—*Newby*, '89.

“ He used to tell me in his boastful way,  
How he had broke the hearts of pretty girls.”

—*Knorr*, '88.

“ Come, come; good wine is a good familiar creature, if it be well used; so  
exclaim no more against it.”

—*Sattler*, '88.

“ Fond of wearing a short jacket which gives him the look of a pickeled or  
preserved schoolboy.”

—*Jennings*, '90.

“ He knows each garden, town and tower  
In which the wine and ale are good,”

—*Gates*, '88.

“ Like Buddha I sit in the sky  
And think myself perfection.”

—*Butterworth*, '89.

“ If dirt were trump, what hands you would hold.”

—*Hardcastle-Coxe*.

“ 'Tis a great thing, I think, to be a man.”

—*Hollinshead*, '90.

“ I would give all fame for a pot of ale.”

—*Richards*, '87.

“ A man that loves to hear himself talk, and will speak more in a minute  
than he will stand to in a month.”

—*Schwartz*, '89.

“ A Puritan  
Who reads his Bible daily.”

—*Phillips*, '89, (*by request*).

“ Not Hercules  
Could have knocked out his brain, for he had none.”

—*Honeyman*, '88.

“That heavenly smile has won me.”

—*Budd*, '89.

“The world is mine.”

—*Curman*, '89.

“An inspired idiot.”

—*Dravo*, '88.

“He was in logic a great critic

Profoundly skilled in analytics.”

—*Glover* wants this.

“See our little Willie.”

—*Cornelius*, '89.

“Taken from a county jail.”

—*Cullum*, '90.

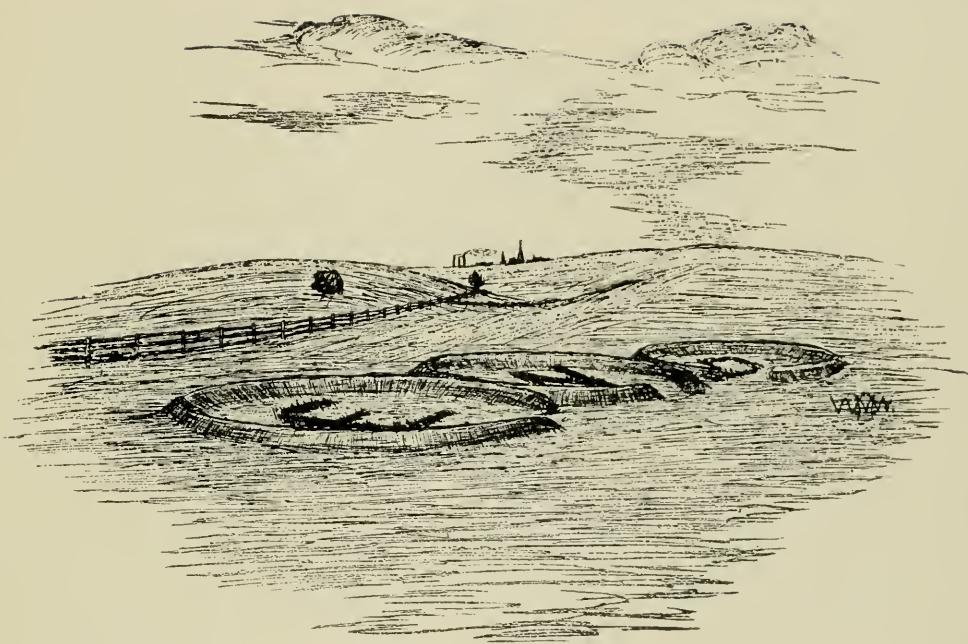
“The mills of the gods grind slow.”

$$\begin{cases} Mott, '88. \\ Bruegel, '88. \\ Cornie, '88. \end{cases}$$

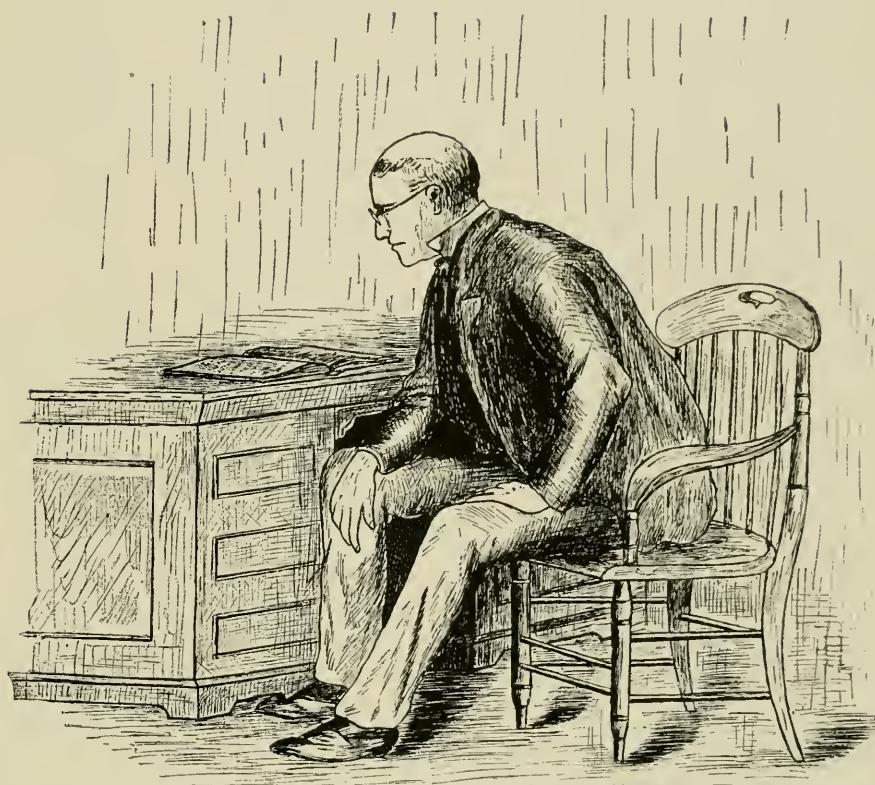
“Blow! bugle, blow! set the wild echoes flying.”

—*Franklin*, '88.









I.

*Tramp, tramp, tramp,  
Through the streets of the dusty town,  
A-searching for the bubble  
Called by silly man "Renown."  
While at ev'ry step your body  
Seems heavy as solid lead,  
As you look for some old "duffer,"  
Who will "tumble" to an "Ad."*

II.

*Think, think, think,  
As the awful facts arise—  
The book will cost a thousand,  
And you have but two I's.  
And you grind your teeth in horror,  
And tear your lovely hair,  
And think of the blest hereafter,—  
"There'll be no 'Ads.' up there!"*

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**W**HID you ever think why Wanamaker's is the biggest Dry Goods and General Store in this Country, probably in the World?

Such things do not happen by chance: there's always a reason for them. This store is now so big and is all the time growing bigger because it is in a measure *your* store. You are always made welcome and comfortable. There are waiting rooms, reading rooms, retiring rooms, and places where bundles and packages may be left, and all of these are for your use.

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The Wanamaker Book Department has grown famously under such treatment. More books are sold here at retail than in any other establishment in the country. We treat Books just as we treat any other goods; tell the truth about them and put no fancy prices on them. Book News (published monthly, 5 cents; 50 cents a year) gives the Wanamaker prices on books and tells you just what you want to know about them. You can't be misled either as to the matter or value of a book if you lean on Book News. May save its year-cost on a single book.

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## JOHN WANAMAKER.

Chestnut, Thirteenth and Market Streets  
and City-hall square.

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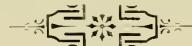
NO. 146 S. MAIN STREET, NO. 12 E. THIRD STREET,  
BETHLEHEM, PA., SOUTH BETHLEHEM, PA.

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For any article which may be required by the Students at the University or the Preparatory Schools in the vicinity.

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## BOOK, NEWS AND JOB PRINTING.



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Neckwear a Specialty.

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COMPLETE LINE OF

FULL DRESS SHIRTS,

ALL STYLES.

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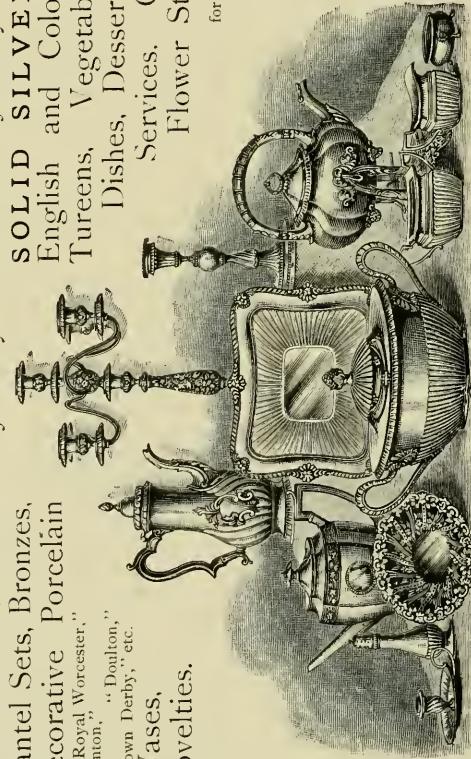
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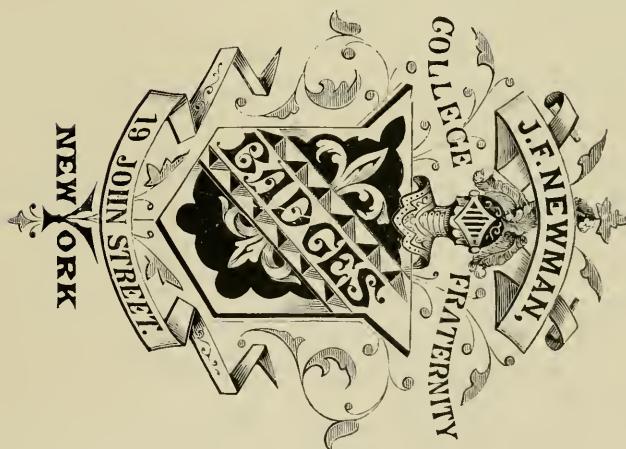
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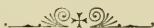
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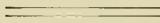
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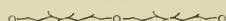
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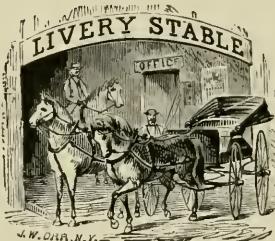
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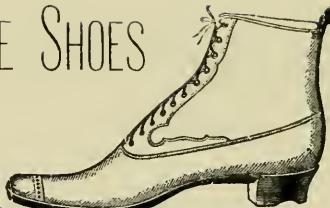
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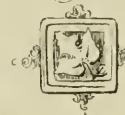
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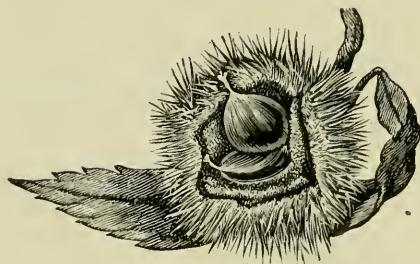
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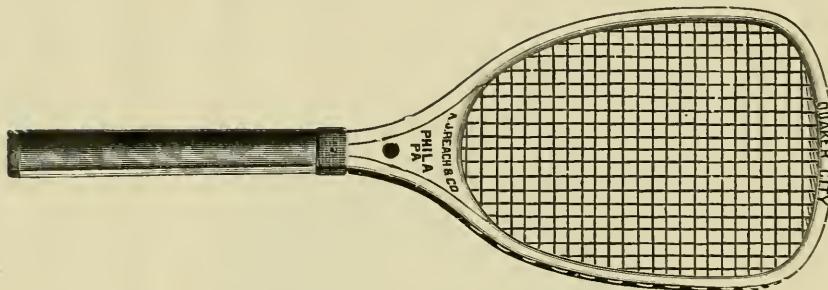
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